VETENSKAP OCH KONST

KTH

Speech Transmission Laboratory

QUARTERLY PROGRESS AND STATUS REPORT

CUMULATIVE INDEX

1960 - 1994

DEPARTMENT OF SPEECH COMMUNICATION
AND MUSIC ACOUSTICS

KTH (Royal Institute of Technology)
P.O. Box 70014
S-100 44 Stockholm/Sweden
(Homepage WWW: http://www.speech.kth.se)

CUMULATIVE INDEX TO STL-QPSR 1960 - 1994

This Cumulative Index includes all articles published in the STL-QPSR since the first issue 1/1960 and up to the issue 4/1994.

The index consists of two parts. The first part is an Author Index, where all authors are listed in alphabetical order, regardless of whether or not they were listed as the first author name when the article was published. As a favour to our English readers, the Swedish letters å, ä, and ö are sorted as a, a, and o, respectively.

The second part is an Analytic Subject Index based on five broad classes. In these classes, the articles have been sorted by year and name of the first author.

The classes are:

Class I	General. Theory.
Class II	Speech production and analysis.
Class III	Perception. Speech synthesis.
Class IV	Speech and hearing defects and aids.
Class V	Musical acoustics

Content of the classes in the analytic subject index:

Class I General. Theory.

Original classifications:

- Annual report
- Aspects of speech production
- Linguistic theory
- Speech production
- Symposia and seminars
- Theory of distinctive features
- Theory of music
- Theory of speech analysis

Class II Speech production and analysis

Original classifications:

- Automatic speech recognition
- Electroacoustics
- Instrumentation for analysis and synthesis
- Instrumentation for development and sales program
- Instrumentation for speech analysis
- Logopedics and phoniatrics
- Speech analysis
- Speech communication systems
- Speech compression systems
- Speech production
- Speech recognition
- Studies related to diver´s speech
- Technical phoniatrics
- Thesis work

Class III Perception. Speech synthesis

Original classification:

Bioacoustics
Psychoacoustics
Speech perception
Speech prosody and synthesis
Speech synthesis
Speech synthesis and speech perception
Studies of the tactual sense and auditory processes

Class IV Speech and hearing defects and aids

Original classifications:

Aids for the deaf
Aids for the deaf and hard-of-hearing
Communication disorders
Communication disorders and medical applications
Communication with auditory handicapped
Hearing and deafness
Medical applications
Speech analysis
Speech analysis and speech production
Speech communication with hard-of-hearing subjects
Speech perception
Speech production
(Studies of) hearing and deafness
Studies of speech and hearing

Class V Musical acoustics

Original classifications:

Musical acoustics (and music theory)
Singing and speech
Speech production and singing

Author index

Agelfors, E. (1975). "Measurements of frequency-discrimination ability of severely and profoundly hearing-impaired children". *STL-QPSR* 2-3/1975, pp. 40-48. (Risberg, A., Agelfors, E., Boberg, G.)

Agelfors, E. (1978). "Information extraction and information processing in speech-reading". *STL-QPSR* 2-3/1978, pp. 62-82. (Risberg, A., Agelfors, E.)

Agelfors, E. (1978). "On the identification of intonation contours by hearing impaired listeners". *STL-QPSR* 2-3/1978, pp. 51-61. (Risberg, A., Agelfors, E.)

Agelfors, E. (1984). "On the relation between frequency discrimination ability and the degree of hearing loss". *STL-QPSR* 4/1984, pp. 59-71. (Risberg, A., Agelfors, E.)

Agelfors, E. (1986). "Levels of measurement in pre- and postoperative testing of cochlear implant subjects". *STL-QPSR* 2-3/1986, pp. 45-59. (Risberg, A., Agelfors, E.)

Agelfors, E. (1987). "The identification of synthetic vowels by patients using a single-channel cochlear implant". *STL-QPSR* 2-3/1987, pp. 31-38. (Agelfors, E., Risberg, A.)

Agelfors, E. (1988). "Discrimination between normal and whispered synthetic vowels by patients using a single-channel extracochlear implant". *STL-QPSR* 4/1988, pp. 1-11. (Agelfors, E., Nord, L., Risberg, A.)

Agelfors, E. (1989). "Speech feature perception by patients using a single-channel Vienna 3M extracochlear implant". *STL-QPSR* 1/1989, pp. 145-149. (Agelfors, E., Risberg, A.)

Agelfors, E. (1991). "Speech-perception abilities of patients using cochlear implants, vibrotac". *STL-QPSR* 2-3/1991, pp. 29-40. (Agelfors, E., Risberg, A.)

Ågren, K. (1976). "An acoustic comparison of alto and tenor voices". *STL-QPSR* 1/1976, pp. 12-16. (Ågren, K., Sundberg, J.)

Ainsworth, W. (1980). "Gotland workshop: Session "Vowel perception"". *STL-QPSR* 1/1980, pp. 8-12. (Ainsworth, W.)

Almé, A-M. (1989). "Vowel perception and vowel spectra in a subtotally glossectomized speaker". *STL-QPSR* 1/1989, pp. 169-173. (Almé, A-M., Öberg, E., Engstrand, O.)

Alonso Moral, J. (1978). "Long-time-average-spectra of scales and spectra of single tones from a violin". *STL-QPSR* 1/1978, pp. 30-39. (Alonso Moral, J., Jansson, E.)

Alonso Moral, J. (1981). "Eigenmodes, inadmittance, and the function of the violin". *STL-QPSR* 1/1981, pp. 58-86. (Alonso Moral, J., Jansson, E.)

Alonso Moral, J. (1983). "A study of input admittances, vibration properties, and sound radiation of four violins". *STL-QPSR* 2-3/1983, pp. 119-143. (Alonso Moral, J.)

Alonso Moral, J. (1984). "From properties of free top plates, of free back plates and of ribs to properties of assembled violins". *STL-QPSR* 1/1984, pp. 1-29. (Alonso Moral, J.)

Alstermark, M. (1971). "Swedish word accent as a function of word length". *STL-QPSR* 1/1971, pp. 1-13. (Alstermark, M., Erikson, Y.)

Alstermark, M. (1972). "Fundamental frequency correlates of the grave word accent in Swedish: The effect of vowel duration". *STL-QPSR* 2-3/1972, pp. 53-60. (Erikson, Y., Alstermark, M.)

Ananthapadmanabha, T.V. (1982). "Calculation of true glottal flow and its components". *STL-QPSR* 1/1982, pp. 1-30. (Ananthapadmanabha, T.V., Fant, G.)

Ananthapadmanabha, T.V. (1982). "Intelligibility carried by speech source functions: Implications for theory of speech perception". *STL-QPSR* 2-3/1982, pp. 49-64. (Ananthapadmanabha, T.V.)

Ananthapadmanabha, T.V. (1982). "Truncation and superposition". *STL-QPSR* 2-3/1982, pp. 1-17. (Fant, G., Ananthapadmanabha, T.V.)

Ananthapadmanabha, T.V. (1983). "Some results on the acoustic and aerodynamic factors in phonation". *STL-QPSR* 1/1983, pp. 1-17. (Ananthapadmanabha, T.V., Gauffin, J.)

Ananthapadmanabha, T.V. (1984). "Acoustic analysis of voice source dynamics". *STL-QPSR* 2-3/1984, pp. 1-24. (Ananthapadmanabha, T.V.)

Ananthapadmanabha, T.V. (1984). "Signal analysis and perceptual tests of vowel responses with an interactive source filter model". *STL-QPSR* 2-3/1984, pp. 25-52. (Nord, L., Ananthapadmanabha, T.V., Fant, G.)

Askenfelt, A. (1973). "Determination of difference limen at low frequencies". *STL-QPSR* 2-3/1973, pp. 37-40. (Askenfelt, A.)

Askenfelt, A. (1976). "Automatic notation of played music (status report)". *STL-QPSR* 1/1976, pp. 1-11. (Askenfelt, A.)

Askenfelt, A. (1977). "Editor and search programs for music". *STL-QPSR* 4/1977, pp. 9-12. (Askenfelt, A., Elenius, K.)

Askenfelt, A. (1977). "Electroglottograph and contact microphone for measuring vocal pitch". *STL-QPSR* 4/1977, pp. 13-21. (Askenfelt, A., Gauffin, J., Kitzing, P., Sundberg, J.)

Askenfelt, A. (1980). "Speech waveform perturbation analysis". *STL-QPSR* 4/1980, pp. 40-49. (Askenfelt, A., Hammarberg, B.)

Askenfelt, A. (1980). "Voice analysis in depressed patients: Rate of change of fundamental frequency related to mental state". *STL-QPSR* 2-3/1980, pp. 71-84. (Askenfelt, A., Sjölin-Nilsonne, Å.)

Askenfelt, A. (1981). "Larynx height and voice source. A relationship?". *STL-QPSR* 2-3/1981, pp. 23-36. (Sundberg, J., Askenfelt, A.)

Askenfelt, A. (1981). "Speech waveform perturbation analysis revisited". *STL-QPSR* 4/1981, pp. 49-68. (Askenfelt, A., Hammarberg, B.)

Askenfelt, A. (1982). "Eigenmodes and tone quality of the double bass". *STL-QPSR* 2-3/1982, pp. 149-174. (Askenfelt, A.)

Askenfelt, A. (1982). "What tells you the player is musical?". *STL-QPSR* 2-3/1982, pp. 135-148. (Sundberg, J., Frydén, L., Askenfelt, A.)

Askenfelt, A. (1984). "A simple device for the simultaneous registration of bow motion and bow force". *STL-QPSR* 1/1984, pp. 44-57. (Askenfelt, A.)

Askenfelt, A. (1985). "Analyzing voice fundamental frequency mobility and some other aspects of temporal dynamics in reading". *STL-QPSR* 4/1985, pp. 59-84. (Nilsonne, Å., Sundberg, J., Ternström, S., Askenfelt, A.)

Askenfelt, A. (1988). "From touch to string vibrations - the initial course of the piano tone". *STL-QPSR* 1/1988, pp. 31-109. (Askenfelt, A., Jansson, E.)

Askenfelt, A. (1988). "Measurement of the bowing parameters in violin playing". *STL-QPSR* 1/1988, pp. 1-30. (Askenfelt, A.)

Askenfelt, A. (1990). "Temporal synthesis of string instrument tones". *STL-QPSR* 4/1990, pp. 81-100. (Chaigne, A., Askenfelt, A., Jansson, E.)

Askenfelt, A. (1991). "Measuring the motion of the piano hammer during string contact". *STL-QPSR* 4/1991, pp. 19-34. (Askenfelt, A.)

Askenfelt, A. (1992). "Numerical simulations of piano strings". *STL-QPSR* 4/1992, pp. 51-72. (Chaigne, A., Askenfelt, A.)

Askenfelt, A. (1992). "Observations on the dynamic properties of violin bows". *STL-QPSR* 4/1992, pp. 43-49. (Askenfelt, A.)

Askenfelt, A. (1993). "A look at violin bows". *STL-QPSR* 2-3/1993, pp. 41-48. (Askenfelt, A.)

Askenfelt, A. (1993). "Observations on the transient components of the piano tone". *STL-QPSR* 4/1993, pp. 15-22. (Askenfelt, A.)

Askenfelt, A. (1994). "Measuring inharmonicity through pitch extraction". *STL-QPSR* 1/1994, pp. 135-144. (Galembo, A. , Askenfelt, A.)

Askenfelt, A. (1994). "Signal representation and estimation of spectral parameters by inharmonic comb filters". *STL-QPSR* 4/1994, pp. 85-94. (Galembo, A., Askenfelt, A.)

Aurelius, G. (1989). "An ontogenetic study of infant speech perception". *STL-QPSR* 1/1989, pp. 111-114. (Lacerda, F., Aurelius, G., Landberg, I., Roug-Hellichius, L-L.)

Badin, P. (1984). "Notes on vocal tract computation". *STL-QPSR* 2-3/1984, pp. 53-108. (Badin, P., Fant, G.)

Badin, P. (1989). "Acoustics of voiceless fricatives: Production theory and data". *STL-QPSR* 3/1989, pp. 33-55. (Badin, P.)

Badin, P. (1990). "Notes on the Rothenberg mask". *STL-QPSR* 1/1990, pp. 1-7. (Badin, P., Hertegård, S., Karlsson, I.)

Båvegård, M. (1992). "Using artificial neural networks to relate articulation to acoustic featu". *STL-QPSR* 1/1992, pp. 33-48. (Båvegård, M., Högberg, J.)

Båvegård, M. (1993). "Using artificial neural nets to compare different vocal tract models". *STL-QPSR* 2-3/1993, pp. 7-14. (Båvegård, M., Högberg, J.)

Båvegård, M. (1993). "Vocal tract sweeptone data and model simulations of vowels, laterals and nasals". *STL-QPSR* 4/1993, pp. 43-76. (Båvegård, M., Fant, G., Gauffin, J., Liljencrants, J.)

Båvegård, M. (1994). "Notes on glottal source interaction ripple". *STL-QPSR* 4/1994, pp. 63-78. (Båvegård, M., Fant, G.)

Berndtsson, G. (1993). "A room acoustic experiment with an artificial reverberation system using". *STL-QPSR* 1/1993, pp. 63-83. (Berndtsson, G., Krokstad, A.)

Berndtsson, G. (1992). "Acoustical measurements of an artificial reverberation system with wooden". *STL-QPSR* 4/1992, pp. 87-96. (Berndtsson, G.)

Berndtsson, G. (1994). "Perceptuel significance of the center frequency of singer´s formant". *STL-QPSR* 4/1994, pp. 95-105. (Berndtsson, G., Sundberg, J.)

Billström, A.-M. (1993). "Significance of mechanoreceptors in the subglottal mucosa for subglottal". *STL-QPSR* 1/1993, pp. 85-93. (Sundberg, J. , Iwarsson, J., Billström, A.-M.)

Binh, N. (1983). "Aerodynamic measurements in an enlarged static laryngeal model". *STL-QPSR* 2-3/1983, pp. 36-60. (Binh, N., Gauffin, J.)

Bivner, P. (1966). "A method for continuous recording of articulatory movement". *STL-QPSR* 1/1966, pp. 14-16. (Lindblom, B., Bivner, P.)

Björk, L. (1960). "Studies of nasalization". *STL-QPSR* 2/1960, pp. 18-18. (Björk, L., Nylén, B.)

Björk, L. (1960). "X-ray techniques applied to the study of nasalization". *STL-QPSR* 1/1960, pp. 23-23. (Björk, L., Möller, A., Nylén, B.)

Björk, L. (1961). "Velopharyngeal function in connected speech". *STL-QPSR* 1/1961, pp. 13-14. (Björk, L., Nylén, B., Möller, A., Fant, G.)

Bjuggren, G. (1964). "The nasal cavity structures". *STL-QPSR* 4/1964, pp. 5-7. (Bjuggren, G., Fant, G.)

Bladon, A. (1978). "A two-formant model and the cardinal vowels". *STL-QPSR* 1/1978, pp. 1-8. (Bladon, A., Fant, G.)

Bladon, A. (1987). "A text-to-speech system for British English, and issues of dialect and style". *STL-QPSR* 2-3/1987, pp. 1-5. (Bladon, A., Carlson, R., Granström, B., Hunnicutt, S., Karlsson, I.)

Blesser, B. (1969). "Judging vowel quality of the Swedish /i/". *STL-QPSR* 4/1969, pp. 39-42. (Blesser, B.)

Blomberg, M. (1981). "Effects of emphasizing transitional or stationary parts of the speech signal in a discrete utterance recognition system". *STL-QPSR* 4/1981, pp. 39-48. (Elenius, K., Blomberg, M.)

Blomberg, M. (1994). "Training production parameters of context-dependent phones for speech recognition". *STL-QPSR* 1/1994, pp. 59-90. (Blomberg, M.)

Blomberg, M. (1970). "Statistical analysis of speech signals". *STL-QPSR* 4/1970, pp. 1-8. (Blomberg, M., Elenius, K.)

Blomberg, M. (1983). "Auditory models and isolated word recognition". *STL-QPSR* 4/1983, pp. 1-15. (Blomberg, M., Carlson, R., Elenius, K., Granström, B.)

Blomberg, M. (1985). "Automatic time alignment of speech with a phonetic transcription". *STL-QPSR* 1/1985, pp. 37-45. (Blomberg, M., Elenius, K.)

Blomberg, M. (1986). "Some current projects at KTH related to speech recognition". *STL-QPSR* 1/1986, pp. 31-40. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Blomberg, M. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Blomberg, M. (1988). "Word recognition using synthesized templates". *STL-QPSR* 2-3/1988, pp. 69-81. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Blomberg, M. (1989). "Synthetic phoneme prototypes and source adaptation in a speech recognition system". *STL-QPSR* 1/1989, pp. 131-135. (Blomberg, M.)

Blomberg, M. (1990). "Optimizing some parameters of a word recognizer used in car noise". *STL-QPSR* 4/1990, pp. 43-52. (Blomberg, M., Elenius, K.)

Blomberg, M. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Blomberg, M. (1993). "Experiments with artificial neural networks for phoneme and word recognit". *STL-QPSR* 1/1993, pp. 47-56. (Elenius, K. , Blomberg, M.)

Blomberg, M. (1993). "Synthetic phoneme prototypes and dynamic voice source adaptation in speech recognition". *STL-QPSR* 4/1993, pp. 97-140. (Blomberg, M.)

Blomberg, M. (1994). "Towards production-oriented techniques for speech recognition". *STL-QPSR* 4/1994, pp. 29-62. (Blomberg, M.)

Boberg, G. (1975). "Measurements of frequency-discrimination ability of severely and profoundly hearing-impaired children". *STL-QPSR* 2-3/1975, pp. 40-48. (Risberg, A., Agelfors, E., Boberg, G.)

Bodin, L-G. (1987). "Performance rules for computer controlled performance of contemporary keyboard music". *STL-QPSR* 4/1987, pp. 79-85. (Friberg, A., Frydén, L., Bodin, L-G., Sundberg, J.)

Borell, J. (1992). "A comparison of speech signal representations for speech recognition with". *STL-QPSR* 2-3/1992, pp. 1-8. (Borell, J., Ström, N.)

Borovicková, B. (1970). "F2-transition in the perception of Czech stops". *STL-QPSR* 1/1970, pp. 14-15. (Borovicková, B., Malác, V., Pauli, S.)

Borovicková, B. (1970). "Perceptual Evaluation of coarticulation effects". *STL-QPSR* 1/1970, pp. 10-13. (Fant, G., Liljencrants, J., Malác, V., Borovicková, B.)

Branderud, P. (1974). "Experimental device for control of intonation with an artificial larynx. A status report". *STL-QPSR* 4/1974, pp. 38-41. (Branderud, P., Galyas, K., Svensson, S.)

Branderud, P. (1976). "A note on the vocal tract wall impedance". *STL-QPSR* 4/1976, pp. 13-20. (Fant, G., Nord, L., Branderud, P.)

Branderud, P. (1989). "Paralinguistic speech signal transformations". *STL-QPSR* 1/1989, pp. 63-68. (Traunmüller, H., Branderud, P.)

Bredvad-Jensen, A-C. (1989). "Remarks on mother-child communication, especially the role of intonation". *STL-QPSR* 1/1989, pp. 37-40. (Bredvad-Jensen, A-C.)

Briess, B. (1962). "Studies of voice pathology by means of inverse filtering". *STL-QPSR* 1/1962, pp. 6-6. (Briess, B., Fant, G.)

Bruce, G. (1989). "Modelling Swedish intonation in a text-to-speech system". *STL-QPSR* 1/1989, pp. 17-21. (Bruce, G., Granström, B.)

Bruce, G. (1989). "Prosodic parsing for Swedish speech recognition". *STL-QPSR* 1/1989, pp. 137-140. (House, D., Bruce, G., Eriksson, L., Lacerda, F.)

Bruce, G. (1989). "Report from the KIPROS project". *STL-QPSR* 1/1989, pp. 51-54. (Touati, P., Bruce, G.)

Bruce, G. (1993). "Phrasing strategies in prosodic parsing and speech synthesis". *STL-QPSR* 2-3/1993, pp. 31-40. (Bruce, G., Granström, B., Gustafson, K., House, D.)

Caldersmith, G.W. (1980). "Frequency response and played tones of guitars". *STL-QPSR* 4/1980, pp. 50-61. (Caldersmith, G.W., Jansson, E.)

Campanella, S.J. (1962). "OVE II simulation of errors in formant tracking". *STL-QPSR* 3/1962, pp. 28-29. (Campanella, S.J., Coulter, D.C.)

Carlson, R. (1993). "Models of speech synthesis". *STL-QPSR* 1/1993, pp. 1-14. (Carlson, R.)

Carlson, R. (1970). "Some studies concerning perception of isolated vowels". *STL-QPSR* 2-3/1970, pp. 19-35. (Carlson, R., Granström, B., Fant, G.)

Carlson, R. (1972). "Perceptive Evaluation of segmental cues". *STL-QPSR* 1/1972, pp. 18-24. (Carlson, R., Granström, B., Pauli, S.)

Carlson, R. (1972). "Some timing and fundamental frequency characteristics of Swedish sentences: Data, rules, and a perceptual evaluationion". *STL-QPSR* 4/1972, pp. 11-19. (Carlson, R., Granström, B., Lindblom, B., Rapp-Holmgren, K.)

Carlson, R. (1973). "Word accent, emphatic stress, and syntax in a synthesis rule scheme for Swedish". *STL-QPSR* 2-3/1973, pp. 31-36. (Carlson, R., Granström, B.)

Carlson, R. (1975). "A text-to-speech system based on a phonetically oriented programming language". *STL-QPSR* 1/1975, pp. 17-26. (Carlson, R., Granström, B.)

Carlson, R. (1976). "Detectability of changes of level and spectral slope in vowels". *STL-QPSR* 2-3/1976, pp. 1-4. (Carlson, R., Granström, B.)

Carlson, R. (1976). "Evaluation of a text-to-speech system as a reading machine for the blind". *STL-QPSR* 2-3/1976, pp. 9-13. (Carlson, R., Granström, B., Larsson, K.)

Carlson, R. (1977). "Perception and synthesis of speech". *STL-QPSR* 1/1977, pp. 1-16. (Carlson, R., Granström, B.)

Carlson, R. (1979). "Model predictions of vowel dissimilarity". *STL-QPSR* 3-4/1979, pp. 84-104. (Carlson, R., Granström, B.)

Carlson, R. (1979). "Vowel perception: The relative perceptual salience of selected acoustic manipulations". *STL-QPSR* 3-4/1979, pp. 73-83. (Carlson, R., Granström, B., Klatt, D.)

Carlson, R. (1980). "Speech research in China - impressions from a visit". *STL-QPSR* 4/1980, pp. 1-13. (Carlson, R., Granström, B.)

Carlson, R. (1980). "Speech synthesis for the non-vocal in training and communication". *STL-QPSR* 1/1980, pp. 13-27. (Carlson, R., Galyas, K., Granström, B., Pettersson, M., Zachrisson, G.)

Carlson, R. (1981). "A multi-language text-to-speech module". *STL-QPSR* 4/1981, pp. 18-28. (Carlson, R., Granström, B., Hunnicutt, S.)

Carlson, R. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Carlson, R. (1982). "Evaluation of centrally produced and distributed synthetic speech". *STL-QPSR* 2-3/1982, pp. 18-23. (Hampshire, B., Rüden, J., Carlson, R., Granström, B.)

Carlson, R. (1983). "Auditory models and isolated word recognition". *STL-QPSR* 4/1983, pp. 1-15. (Blomberg, M., Carlson, R., Elenius, K., Granström, B.)

Carlson, R. (1985). "A parallel speech analyzing system". *STL-QPSR* 1/1985, pp. 47-62. (Carlson, R., Granström, B., Hunnicutt, S.)

Carlson, R. (1985). "Phonetic and orthographic properties of the basic vocabulary of five European languages". *STL-QPSR* 1/1985, pp. 63-94. (Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Carlson, R. (1985). "Rule controlled data base search". *STL-QPSR* 4/1985, pp. 29-42. (Carlson, R., Granström, B.)

Carlson, R. (1986). "Some current projects at KTH related to speech recognition". *STL-QPSR* 1/1986, pp. 31-40. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Carlson, R. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Carlson, R. (1986). "Swedish durational rules derived from a sentence data base". *STL-QPSR* 2-3/1986, pp. 13-25. (Carlson, R., Granström, B.)

Carlson, R. (1987). "A text-to-speech system for British English, and issues of dialect and style". *STL-QPSR* 2-3/1987, pp. 1-5. (Bladon, A., Carlson, R., Granström, B., Hunnicutt, S., Karlsson, I.)

Carlson, R. (1987). "Speech and music performance. Parallels and contrasts". *STL-QPSR* 4/1987, pp. 7-23. (Carlson, R., Friberg, A., Frydén, L., Granström, B., Sundberg, J.)

Carlson, R. (1988). "Word recognition using synthesized templates". *STL-QPSR* 2-3/1988, pp. 69-81. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Carlson, R. (1989). "Modelling duration for different text materials". *STL-QPSR* 1/1989, pp. 23-26. (Carlson, R., Granström, B.)

Carlson, R. (1989). "Positional variants of selected Swedish sonorants - part 1: analysis and synthesis of /r/". *STL-QPSR* 1/1989, pp. 87-90. (Carlson, R., Nord, L.)

Carlson, R. (1990). "An Icelandic text-to-speech system for the disabled". *STL-QPSR* 4/1990, pp. 55-56. (Carlson, R., Granström, B., Helgason, P., Jensen, P., Thráinsson, H.)

Carlson, R. (1990). "Experiments with voice modelling in speech synthesis". *STL-QPSR* 2-3/1990, pp. 53-61. (Carlson, R., Granström, B., Karlsson, I.)

Carlson, R. (1991). "Synthesis: modeling variability and constraints". *STL-QPSR* 4/1991, pp. 1-9. (Carlson, R.)

Carlson, R. (1992). "Vowel classification based on analysis-by-synthesis". *STL-QPSR* 4/1992, pp. 17-27. (Carlson, R., Glass, J.)

Carlson, R. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Carlsson-Berndtsson, G. (1990). "Implementations of synthesis models for speech and singing". *STL-QPSR* 2-3/1990, pp. 63-67. (Carlsson-Berndtsson, G., Neovius, L.)

Carlsson-Berndtsson, G. (1991). "Formant frequency tuning in singing". *STL-QPSR* 1/1991, pp. 29-35. (Carlsson-Berndtsson, G., Sundberg, J.)

Carterette, E. (1960). "Confusion among vowels following low-pass and high-pass filtering". *STL-QPSR* 2/1960, pp. 16-16. (Carterette, E., Möller, A.)

Carterette, E.C. (1960). "Confusions among vowels following low-pass and high-pass filtering". *STL-QPSR* 1/1960, pp. 19-19. (Carterette, E.C.)

Carterette, E.C. (1962). "The perception of real and synthetic vowels after very sharp filtering". *STL-QPSR* 3/1962, pp. 30-35. (Carterette, E.C., Möller, A.)

Cederlund, C. (1960). "Automatic identification of sound features". *STL-QPSR* 2/1960, pp. 10-10. (Cederlund, C., Lindblom, B., Mártony, J., Möller, A., Öhman, S.)

Cederlund, C. (1960). "Pole-zero matching techniques". *STL-QPSR* 2/1960, pp. 7-7. (Cederlund, C., Holmes, J., Kringlebotn, M., Mártony, J.)

Cederlund, C. (1960). "Voice source studies". *STL-QPSR* 1/1960, pp. 1-2. (Cederlund, C., Krokstad, A., Kringlebotn, M.)

Cederlund, C. (1960). "Voice source studies". *STL-QPSR* 2/1960, pp. 8-8. (Cederlund, C., Mártony, J.)

Chaigne, A. (1990). "Temporal synthesis of string instrument tones". *STL-QPSR* 4/1990, pp. 81-100. (Chaigne, A., Askenfelt, A., Jansson, E.)

Chaigne, A. (1992). "Numerical simulations of piano strings". *STL-QPSR* 4/1992, pp. 51-72. (Chaigne, A., Askenfelt, A.)

Chistovich, L. (1966). "Mimicking and perception of synthetic vowels, part II". *STL-QPSR* 3/1966, pp. 1-3. (Chistovich, L., Fant, G., de Serpa-Leitao, A.)

Chistovich, L. (1966). "Mimicking of synthetic vowels". *STL-QPSR* 2/1966, pp. 1-18. (Chistovich, L., Fant, G., de Serpa-Leitao, A., Tjernlund, P.)

Cleveland, T. (1976). "The acoustic properties of voice timbre types and the importance of these properties in the determination of voice classification in male singers". *STL-QPSR* 1/1976, pp. 17-29. (Cleveland, T.)

Cleveland, T. (1983). "Acoustic analysis of three male voices of different quality". *STL-QPSR* 4/1983, pp. 27-38. (Cleveland, T., Sundberg, J.)

Coleman, R.O. (1973). "A comparison of the contributions of two vocal characteristics to the perception of maleness and femaleness in the voice". *STL-QPSR* 2-3/1973, pp. 13-22. (Coleman, R.O.)

Colldén, A. (1983). "Articulatory perturbation of pitch in sI.s deprived of auditory feedback". *STL-QPSR* 2-3/1983, pp. 144-155. (Ternström, S., Sundberg, J., Colldén, A.)

Cooker, H.S. (1973). "On the problem of tracking mandibular movements". *STL-QPSR* 2-3/1973, pp. 1-12. (Cooker, H.S.)

Coulter, D.C. (1962). "OVE II simulation of errors in formant tracking". *STL-QPSR* 3/1962, pp. 28-29. (Campanella, S.J., Coulter, D.C.)

Cronhjort, A. (1992). "A computer-controlled bowing machine (MUMS)". *STL-QPSR* 2-3/1992, pp. 61-66. (Cronhjort, A.)

Cunningham-Andersson, U. (1989). "On the nature of foreign accents". *STL-QPSR* 1/1989, pp. 55-58. (Cunningham-Andersson, U., Engstrand, O.)

Dahlquist, M. (1988). "Comparisons between different measurements of the auditory, visual, and audiovisual speech perception ability of hearing impaired subjects". *STL-QPSR* 4/1988, pp. 23-30. (Öhngren, G., Dahlquist, M.)

Dahlquist, M. (1989). "Comparison between two methods of extracting supplemental information for speechreading". *STL-QPSR* 1/1989, pp. 151-154. (Dahlquist, M.)

Dalkvist, J. (1992). "Perceptual analysis of child hoarseness using continuous scales". *STL-QPSR* 1/1992, pp. 99-113. (Sederholm, E., McAllister, A., Sundberg, J., Dalkvist, J.)

Damper, R. (1990). "Representation of initial stop consonants in a computational model of the". *STL-QPSR* 4/1990, pp. 7-41. (Damper, R., Pont, M., Elenius, K.)

de Serpa-Leitao, A. (1966). "Consonant confusions in English and Swedish. A pilot study". *STL-QPSR* 4/1966, pp. 31-34. (Fant, G., Lindblom, B., de Serpa-Leitao, A.)

de Serpa-Leitao, A. (1966). "Mimicking and perception of synthetic vowels, part II". *STL-QPSR* 3/1966, pp. 1-3. (Chistovich, L., Fant, G., de Serpa-Leitao, A.)

de Serpa-Leitao, A. (1966). "Mimicking of synthetic vowels". *STL-QPSR* 2/1966, pp. 1-18. (Chistovich, L., Fant, G., de Serpa-Leitao, A., Tjernlund, P.)

de Serpa-Leitao, A. (1968). "Acoustical features of hard and soft Russian consonants in connected speech: A spectrographic study". *STL-QPSR* 4/1968, pp. 1-6. (Shupljakov, V., Fant, G., de Serpa-Leitao, A.)

de Serpa-Leitao, A. (1970). "Phoneme coarticulation in Russian hard and soft VCV-utterances with voiceless fricatives". *STL-QPSR* 2-3/1970, pp. 1-7. (Derkach, M., Fant, G., de Serpa-Leitao, A.)

de Serpa-Leitao, A. (1973). "Acoustical and perceptual evaluation of speech training in post-operative cleft palate patients". *STL-QPSR* 1/1973, pp. 25-28. (Ericsson, G., Fant, G., de Serpa-Leitao, A.)

de Serpa-Leitao, A. (1974). "Measuring nasality? A status report". *STL-QPSR* 4/1974, pp. 35-37. (de Serpa-Leitao, A., Galyas, K.)

Derkach, M. (1970). "Heuristic models for automatic recognition of spoken words". *STL-QPSR* 1/1970, pp. 39-49. (Derkach, M.)

Derkach, M. (1970). "Phoneme coarticulation in Russian hard and soft VCV-utterances with voiceless fricatives". *STL-QPSR* 2-3/1970, pp. 1-7. (Derkach, M., Fant, G., de Serpa-Leitao, A.)

Derkach, M. (1971). "Synthesis of some Russian utterances by rules". *STL-QPSR* 1/1971, pp. 43-49. (Pauli, S., Derkach, M.)

Dolansky, L. (1967). "On certain irregularities of voiced-speech waveforms". *STL-QPSR* 2-3/1967, pp. 58-65. (Dolansky, L., Tjernlund, P.)

Dufberg, M. (1989). "Compensatory strategies of hearing-impaired speakers". *STL-QPSR* 1/1989, pp. 163-165. (Dufberg, M., Hellman, C., Nordling, L.)

Ek, L. (1984). "Vibravision and electroacoustical methods applied to determine vibration properties of wooden "blanks" for violin plates". *STL-QPSR* 4/1984, pp. 39-57. (Ek, L., Jansson, E.)

Ekman, G. (1965). "Measurement of the underlying process in auditory fluctuations". *STL-QPSR* 4/1965, pp. 10-10. (Ekman, G., Franzén, O.)

Elenius, K. (1993). "Experiments with artificial neural networks for phoneme and word recognit". *STL-QPSR* 1/1993, pp. 47-56. (Elenius, K., Blomberg, M.)

Elenius, K. (1993). "Techniques and devices for automatic speech recognition". *STL-QPSR* 1/1993, pp. 15-46. (Elenius, K.)

Elenius, K. (1970). "Statistical analysis of speech signals". *STL-QPSR* 4/1970, pp. 1-8. (Blomberg, M., Elenius, K.)

Elenius, K. (1977). "Editor and search programs for music". *STL-QPSR* 4/1977, pp. 9-12. (Askenfelt, A., Elenius, K.)

Elenius, K. (1980). "Long time average spectrum using a 1/3 octave filterbank". *STL-QPSR* 4/1980, pp. 14-22. (Elenius, K.)

Elenius, K. (1981). "Effects of emphasizing transitional or stationary parts of the speech signal in a discrete utterance recognition system". *STL-QPSR* 4/1981, pp. 39-48. (Elenius, K., Blomberg, M.)

Elenius, K. (1983). "Auditory models and isolated word recognition". *STL-QPSR* 4/1983, pp. 1-15. (Blomberg, M., Carlson, R., Elenius, K., Granström, B.)

Elenius, K. (1985). "Automatic time alignment of speech with a phonetic transcription". *STL-QPSR* 1/1985, pp. 37-45. (Blomberg, M., Elenius, K.)

Elenius, K. (1985). "Phonetic and orthographic properties of the basic vocabulary of five European languages". *STL-QPSR* 1/1985, pp. 63-94. (Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Elenius, K. (1986). "Some current projects at KTH related to speech recognition". *STL-QPSR* 1/1986, pp. 31-40. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Elenius, K. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Elenius, K. (1988). "Word recognition using synthesized templates". *STL-QPSR* 2-3/1988, pp. 69-81. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Elenius, K. (1990). "Acoustic-phonetic recognition of continuous speech by artificia neural ne". *STL-QPSR* 2-3/1990, pp. 1-44. (Elenius, K., Takacs, G.)

Elenius, K. (1990). "Optimizing some parameters of a word recognizer used in car noise". *STL-QPSR* 4/1990, pp. 43-52. (Blomberg, M., Elenius, K.)

Elenius, K. (1990). "Representation of initial stop consonants in a computational model of the". *STL-QPSR* 4/1990, pp. 7-41. (Damper, R., Pont, M., Elenius, K.)

Elenius, K. (1991). "Comparing a connectionist and a rule-based model for assigning parts-of-s". *STL-QPSR* 1/1991, pp. 19-27. (Elenius, K.)

Elenius, K. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Elliot, N. (1993). "What happens during vocal warm-up?". *STL-QPSR* 1/1993, pp. 95-102. (Elliot, N. , Sundberg, J., Gramming, P.)

Elliot, N. (1991). "How constant is subglottal pressure in singing?". *STL-QPSR* 1/1991, pp. 53-63. (Sundberg, J., Elliot, N., Gramming, P.)

Elliot, N. (1992). "Physiological aspects of a vocal exercise". *STL-QPSR* 2-3/1992, pp. 79-87. (Elliot, N., Sundberg, J., Gramming, P.)

Elliot, N. (1993). "Does the nose resonate during singing?". *STL-QPSR* 4/1993, pp. 35-42. (Gramming, P., Nord, L., Sundberg, J., Elliot, N.)

Engstrand, O. (1989). "F0 correlates of tonal word accents in spontaneous speech:range and systematicity of variation". *STL-QPSR* 1/1989, pp. 95-100. (Engstrand, O.)

Engstrand, O. (1989). "On the nature of foreign accents". *STL-QPSR* 1/1989, pp. 55-58. (Cunningham-Andersson, U., Engstrand, O.)

Engstrand, O. (1989). "Vowel perception and vowel spectra in a subtotally glossectomized speaker". *STL-QPSR* 1/1989, pp. 169-173. (Almé, A-M., Öberg, E., Engstrand, O.)

Ericson, L. (1977). "Threshold of hearing, vibration, and discomfort in a group of severely hard of hearing and profoundly deaf students". *STL-QPSR* 4/1977, pp. 22-28. (Ericson, L., Risberg, A.)

Ericsson, G. (1973). "Acoustical and perceptual evaluation of speech training in post-operative cleft palate patients". *STL-QPSR* 1/1973, pp. 25-28. (Ericsson, G., Fant, G., de Serpa-Leitao, A.)

Erikson, Y. (1971). "Swedish word accent as a function of word length". *STL-QPSR* 1/1971, pp. 1-13. (Alstermark, M., Erikson, Y.)

Erikson, Y. (1972). "Fundamental frequency correlates of the grave word accent in Swedish: The effect of vowel duration". *STL-QPSR* 2-3/1972, pp. 53-60. (Erikson, Y., Alstermark, M.)

Erikson, Y. (1973). "Preliminary evidence of syllable locked temporal control of F0". *STL-QPSR* 2-3/1973, pp. 23-30. (Erikson, Y.)

Eriksson, G. (1985). "Acoustic investigation of cleft palate speech before and after speech therapy". *STL-QPSR* 4/1985, pp. 15-27. (Nord, L., Eriksson, G.)

Eriksson, L. (1989). "Perceptual cues to some Swedish prosodic phrase patterns - a peak shift experiment". *STL-QPSR* 1/1989, pp. 13-16. (Gårding, E., Eriksson, L.)

Eriksson, L. (1989). "Prosodic parsing for Swedish speech recognition". *STL-QPSR* 1/1989, pp. 137-140. (House, D., Bruce, G., Eriksson, L., Lacerda, F.)

Eriksson, L. (1989). "The location of the F0 turning point as a cue to mora boundary". *STL-QPSR* 1/1989, pp. 41-45. (Nagano-Madsen, Y., Eriksson, L.)

Fahlén, L.E. (1988). "Beat theories of musical consonance". *STL-QPSR* 1/1988, pp. 111-122. (Nordmark, J., Fahlén, L.E.)

Fant, G. (1960). "Pole-zero matching techniques". *STL-QPSR* 1/1960, pp. 14-16. (Fant, G., Mártony, J.)

Fant, G. (1960). "Structural classification of Swedish phonemes". *STL-QPSR* 2/1960, pp. 10-15. (Fant, G.)

Fant, G. (1961). "A new anti-resonance circuit for inverse filtering". *STL-QPSR* 4/1961, pp. 1-6. (Fant, G.)

Fant, G. (1961). "Pole-zero matching of spectra of /l/". *STL-QPSR* 1/1961, pp. 1-2. (Mártony, J., Fant, G.)

Fant, G. (1961). "Quantization of formant coded synthetic speech". *STL-QPSR* 2/1961, pp. 16-18. (Fant, G., Mártony, J.)

Fant, G. (1961). "Studies of minimal speech sound units". *STL-QPSR* 2/1961, pp. 1-11. (Fant, G., Lindblom, B.)

Fant, G. (1961). "Velopharyngeal function in connected speech". *STL-QPSR* 1/1961, pp. 13-14. (Björk, L., Nylén, B., Möller, A., Fant, G.)

Fant, G. (1962). "Formant bandwidth data". *STL-QPSR* 1/1962, pp. 1-2. (Fant, G.)

Fant, G. (1962). "How to define formant level. A study of the mathematical model of voiced sounds". *STL-QPSR* 2/1962, pp. 1-9. (Fant, G., Liljencrants, J.)

Fant, G. (1962). "Indirect studies of glottal cycles by synchronous inverse filtering and photo-electrical glottography". *STL-QPSR* 4/1962, pp. 1-3. (Fant, G., Sonesson, B.)

Fant, G. (1962). "Quantization of synthesis parameters". *STL-QPSR* 2/1962, pp. 22-24. (Fant, G., Mártony, J.)

Fant, G. (1962). "Speech synthesis. Instrumentation for parametric synthesis (OVE II)". *STL-QPSR* 2/1962, pp. 18-19. (Fant, G., Mártony, J.)

Fant, G. (1962). "Studies of voice pathology by means of inverse filtering". *STL-QPSR* 1/1962, pp. 6-6. (Briess, B., Fant, G.)

Fant, G. (1962). "Synthesis strategy". *STL-QPSR* 2/1962, pp. 20-21. (Fant, G., Mártony, J.)

Fant, G. (1963). "Auditory matching of vowels with two formant synthetic sound". *STL-QPSR* 4/1963, pp. 7-11. (Fant, G., Risberg, A.)

Fant, G. (1963). "Evaluation of speech compression systems". *STL-QPSR* 2/1963, pp. 15-21. (Fant, G., Risberg, A.)

Fant, G. (1963). "Formant amplitude measurements". *STL-QPSR* 1/1963, pp. 1-5. (Fant, G., Mártony, J.)

Fant, G. (1963). "Spectrograms of Swedish stops". *STL-QPSR* 3/1963, pp. 1-1. (Fant, G., Lindblom, B., Mártony, J.)

Fant, G. (1963). "Spectrum envelopes for synthetic vowels". *STL-QPSR* 3/1963, pp. 2-6. (Tappert, C.C., Mártony, J., Fant, G.)

Fant, G. (1963). "Voice register terminology and standard pitch". *STL-QPSR* 4/1963, pp. 17-23. (Mörner, M., Fransson, F., Fant, G.)

Fant, G. (1964). "Auditory patterns of speech". *STL-QPSR* 3/1964, pp. 16-20. (Fant, G.)

Fant, G. (1964). "Some remarks on the average speech spectrum". *STL-QPSR* 4/1964, pp. 13-14. (Tarnóczy, T., Fant, G.)

Fant, G. (1964). "Speech at high ambient air-pressure". *STL-QPSR* 2/1964, pp. 9-21. (Fant, G., Sonesson, B.)

Fant, G. (1964). "The nasal cavity structures". *STL-QPSR* 4/1964, pp. 5-7. (Bjuggren, G., Fant, G.)

Fant, G. (1966). "A note on vocal tract size factors and non-uniform F-pattern scalings". *STL-QPSR* 4/1966, pp. 22-30. (Fant, G.)

Fant, G. (1966). "Consonant confusions in English and Swedish. A pilot study". *STL-QPSR* 4/1966, pp. 31-34. (Fant, G., Lindblom, B., de Serpa-Leitao, A.)

Fant, G. (1966). "Electrical glottography". *STL-QPSR* 4/1966, pp. 15-21. (Fant, G., Ondráckova, J., Lindqvist-Gauffin, J., Sonesson, B.)

Fant, G. (1966). "Mimicking and perception of synthetic vowels, part II". *STL-QPSR* 3/1966, pp. 1-3. (Chistovich, L., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1966). "Mimicking of synthetic vowels". *STL-QPSR* 2/1966, pp. 1-18. (Chistovich, L., Fant, G., de Serpa-Leitao, A., Tjernlund, P.)

Fant, G. (1966). "The nature of distinctive features". *STL-QPSR* 4/1966, pp. 1-14. (Fant, G.)

Fant, G. (1967). "Sound, features, and perception". *STL-QPSR* 2-3/1967, pp. 1-14. (Fant, G.)

Fant, G. (1968). "Acoustical features of hard and soft Russian consonants in connected speech: A spectrographic study". *STL-QPSR* 4/1968, pp. 1-6. (Shupljakov, V., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. -17. (Fant, G.)

Fant, G. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. -17. (Fant, G.)

Fant, G. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. 7-17. (Fant, G., Lindqvist-Gauffin, J.)

Fant, G. (1969). "Distinctive features and phonetic dimensions". *STL-QPSR* 2-3/1969, pp. 1-18. (Fant, G.)

Fant, G. (1969). "Formant frequencies of Swedish vowels". *STL-QPSR* 4/1969, pp. 26-31. (Fant, G., Henningsson, G., Stålhammar, U.)

Fant, G. (1969). "Stops in CV-syllables". *STL-QPSR* 4/1969, pp. 1-25. (Fant, G.)

Fant, G. (1970). "Automatic recognition and speech research". *STL-QPSR* 1/1970, pp. 16-31. (Fant, G.)

Fant, G. (1970). "Perceptual Evaluation of coarticulation effects". *STL-QPSR* 1/1970, pp. 10-13. (Fant, G., Liljencrants, J., Malác, V., Borovicková, B.)

Fant, G. (1970). "Phoneme coarticulation in Russian hard and soft VCV-utterances with voiceless fricatives". *STL-QPSR* 2-3/1970, pp. 1-7. (Derkach, M., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1970). "Some studies concerning perception of isolated vowels". *STL-QPSR* 2-3/1970, pp. 19-35. (Carlson, R., Granström, B., Fant, G.)

Fant, G. (1971). "The A-vowels of Parisian French". *STL-QPSR* 4/1971, pp. 1-8. (Mettas, O., Fant, G., Stålhammar, U.)

Fant, G. (1972). "Subglottal formants". *STL-QPSR* 1/1972, pp. 1-12. (Fant, G., Ishizaka, K., Lindqvist-Gauffin, J., Sundberg, J.)

Fant, G. (1972). "The effect of a velopharyngeal shunt upon vocal tract damping times: An analog study". *STL-QPSR* 4/1972, pp. 6-10. (Zemlin, W., Fant, G.)

Fant, G. (1972). "Vocal tract wall effects, losses, and resonance bandwidths". *STL-QPSR* 2-3/1972, pp. 28-52. (Fant, G.)

Fant, G. (1973). "Acoustical and perceptual evaluation of speech training in post-operative cleft palate patients". *STL-QPSR* 1/1973, pp. 25-28. (Ericsson, G., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1973). "Contextual effects on vowel nuclei". *STL-QPSR* 4/1973, pp. 1-18. (Stålhammar, U., Karlsson, I., Fant, G.)

Fant, G. (1975). "Computer program for VT-resonance frequency calculations". *STL-QPSR* 4/1975, pp. 15-20. (Liljencrants, J., Fant, G.)

Fant, G. (1975). "Non-uniform vowel normalization". *STL-QPSR* 2-3/1975, pp. 1-19. (Fant, G.)

Fant, G. (1975). "Vocal-tract area and length perturbations". *STL-QPSR* 4/1975, pp. 1-14. (Fant, G.)

Fant, G. (1976). "A note on the vocal tract wall impedance". *STL-QPSR* 4/1976, pp. 13-20. (Fant, G., Nord, L., Branderud, P.)

Fant, G. (1976). "U.S. - Japan joint seminar on dynamic aspects of speech production: 'Key-note speech'". *STL-QPSR* 4/1976, pp. 21-27. (Fant, G.)

Fant, G. (1977). "Front vowels in Parisian sociolects". *STL-QPSR* 2-3/1977, pp. 1-7. (Mettas, O., Fant, G.)

Fant, G. (1978). "A two-formant model and the cardinal vowels". *STL-QPSR* 1/1978, pp. 1-8. (Bladon, A., Fant, G.)

Fant, G. (1978). "Toward a better vocal tract model". *STL-QPSR* 1/1978, pp. 9-29. (Wakita, H., Fant, G.)

Fant, G. (1979). "Glottal source and excitation analysis". *STL-QPSR* 1/1979, pp. 85-107. (Fant, G.)

Fant, G. (1979). "Perception of vowels with truncated intraperiod decay envelopes". *STL-QPSR* 1/1979, pp. 79-84. (Fant, G., Liljencrants, J.)

Fant, G. (1979). "Vocal source analysis - a progress report". *STL-QPSR* 3-4/1979, pp. 31-53. (Fant, G.)

Fant, G. (1980). "Perspectives in speech research". *STL-QPSR* 2-3/1980, pp. 1-16. (Fant, G.)

Fant, G. (1980). "Voice source dynamics". *STL-QPSR* 2-3/1980, pp. 17-37. (Fant, G.)

Fant, G. (1981). "The source filter concept in voice production". *STL-QPSR* 1/1981, pp. 21-37. (Fant, G.)

Fant, G. (1982). "Calculation of true glottal flow and its components". *STL-QPSR* 1/1982, pp. 1-30. (Ananthapadmanabha, T.V., Fant, G.)

Fant, G. (1982). "Preliminaries to analysis of the human voice source". *STL-QPSR* 4/1982, pp. 1-27. (Fant, G.)

Fant, G. (1982). "The voice source - acoustic modeling". *STL-QPSR* 4/1982, pp. 28-48. (Fant, G.)

Fant, G. (1982). "Truncation and superposition". *STL-QPSR* 2-3/1982, pp. 1-17. (Fant, G., Ananthapadmanabha, T.V.)

Fant, G. (1983). "Feature analysis of Swedish vowels - a revisit". *STL-QPSR* 2-3/1983, pp. 1-19. (Fant, G.)

Fant, G. (1983). "Phonetics and speech technology". *STL-QPSR* 2-3/1983, pp. 20-35. (Fant, G.)

Fant, G. (1984). "Notes on vocal tract computation". *STL-QPSR* 2-3/1984, pp. 53-108. (Badin, P., Fant, G.)

Fant, G. (1984). "Signal analysis and perceptual tests of vowel responses with an interactive source filter model". *STL-QPSR* 2-3/1984, pp. 25-52. (Nord, L., Ananthapadmanabha, T.V., Fant, G.)

Fant, G. (1985). "A four-parameter model of glottal flow". *STL-QPSR* 4/1985, pp. 1-13. (Fant, G., Liljencrants, J., Lin, Q.)

Fant, G. (1985). "Notes on glottal flow interaction". *STL-QPSR* 2-3/1985, pp. 21-45. (Fant, G., Lin, Q., Gobl,C.)

Fant, G. (1985). "The vocal tract in your pocket calculator". *STL-QPSR* 2-3/1985, pp. 1-19. (Fant, G.)

Fant, G. (1986). "Individual variations in text reading. A data-bank pilot study". *STL-QPSR* 4/1986, pp. 1-17. (Fant, G., Nord, L., Kruckenberg, A.)

Fant, G. (1987). "Glottal source - vocal tract acoustic interaction". *STL-QPSR* 1/1987, pp. 13-27. (Fant, G., Lin, Q.)

Fant, G. (1988). "Frequency domain interpretation and derivation of glottal flow parameters". *STL-QPSR* 2-3/1988, pp. 1-21. (Fant, G., Lin, Q.)

Fant, G. (1989). "Preliminaries to the study of Swedish prose reading and reading style". *STL-QPSR* 2/1989, pp. 1-80. (Fant, G., Kruckenberg, A.)

Fant, G. (1989). "Speech research in perspective". *STL-QPSR* 4/1989, pp. 1-7. (Fant, G.)

Fant, G. (1989). "Stress patterns, pauses, and timing in prose reading". *STL-QPSR* 1/1989, pp. 7-12. (Fant, G., Kruckenberg, A., Nord, L.)

Fant, G. (1989). "Timing studies of read prose and poetry with parallels in music - a research proposal". *STL-QPSR* 1/1989, pp. 1-6. (Nord, L., Kruckenberg, A., Fant, G.)

Fant, G. (1990). "A new algorithm for speech synthesis based on vocal tract modeling". *STL-QPSR* 2-3/1990, pp. 45-52. (Lin, Q., Fant, G.)

Fant, G. (1990). "The role of speech research in the advance of speech technology". *STL-QPSR* 4/1990, pp. 1-6. (Fant, G.)

Fant, G. (1993). "Vocal tract sweeptone data and model simulations of vowels, laterals and nasals". *STL-QPSR* 4/1993, pp. 43-76. (Båvegård, M., Fant, G., Gauffin, J., Liljencrants, J.)

Fant, G. (1994). "Notes on glottal source interaction ripple". *STL-QPSR* 4/1994, pp. 63-78. (Båvegård, M., Fant, G.)

Fant, G. (1994). "Notes on stress and word accent in Swedish". *STL-QPSR* 2-3/1994, pp. 125-144. (Fant, G., Kruckenberg, A.)

Fibiger, S. (1971). "Further communication on stuttering explained as a physiological tremor". *STL-QPSR* 4/1971, pp. 34-36. (Fibiger, S.)

Fibiger, S. (1971). "Stuttering explained as a physiological tremor". *STL-QPSR* 3/1971, pp. 1-23. (Fibiger, S.)

Fintoft, K. (1962). "Measurements of formant level in human speech". *STL-QPSR* 2/1962, pp. 9-17. (Fintoft, K., Lindblom, B., Mártony, J.)

Fintoft, K. (1964). "Word accents in east Norwegian". *STL-QPSR* 3/1964, pp. 8-15. (Fintoft, K., Mártony, J.)

Firth, I.M. (1974). "The wolf tone in the cello: Acoustic and holographic studies". *STL-QPSR* 4/1974, pp. 42-56. (Firth, I.M.)

Firth, I.M. (1986). "Modal analysis of a vocal tract". *STL-QPSR* 2-3/1986, pp. 1-12. (Firth, I.M.)

Florén, Å. (1965). "Estimating short-term context-dependence of formant pattern perception: stimulus specification". *STL-QPSR* 2/1965, pp. 24-26. (Lindblom, B., Florén, Å.)

Fransson, F. (1962). "An ionophone for acoustical measurements". *STL-QPSR* 4/1962, pp. 22-26. (Fransson, F.)

Fransson, F. (1963). "Measurements on flutes from different periods". *STL-QPSR* 4/1963, pp. 12-16. (Fransson, F.)

Fransson, F. (1963). "Voice register terminology and standard pitch". *STL-QPSR* 4/1963, pp. 17-23. (Mörner, M., Fransson, F., Fant, G.)

Fransson, F. (1965). "The STL Ionophone sound source". *STL-QPSR* 2/1965, pp. 27-30. (Fransson, F.)

Fransson, F. (1966). "The source spectrum of double-reed wood-wind instruments". *STL-QPSR* 4/1966, pp. 35-37. (Fransson, F.)

Fransson, F. (1967). "The source spectrum of double-reed wood-wind instruments". *STL-QPSR* 1/1967, pp. 25-27. (Fransson, F.)

Fransson, F. (1968). "Measurements of the head-joint perturbation and the embouchure-reactance of flutes". *STL-QPSR* 4/1968, pp. 15-22. (Fransson, F.)

Fransson, F. (1968). "Measurements of the sound velocity in gas mixtures". *STL-QPSR* 1/1968, pp. 18-26. (Fransson, F.)

Fransson, F. (1970). "Statistical computer measurements of the tone-scale in played music". *STL-QPSR* 3/1970, pp. 41-45. (Fransson, F., Sundberg, J., Tjernlund, P.)

Fransson, F. (1971). "Properties of the STL-ionophone transducer". *STL-QPSR* 3/1971, pp. 43-52. (Fransson, F., Jansson, E.)

Fransson, F. (1972). "Experiments on flutes". *STL-QPSR* 4/1972, pp. 29-33. (Fransson, F.)

Franzén, O. (1963). "Coding dimension for tactual speech transmission". *STL-QPSR* 4/1963, pp. 25-25. (Franzén, O., Galyas, K., Risberg, A.)

Franzén, O. (1964). "On perceptual learning". *STL-QPSR* 1/1964, pp. 11-17. (Franzén, O.)

Franzén, O. (1965). "Measurement of the underlying process in auditory fluctuations". *STL-QPSR* 4/1965, pp. 10-10. (Ekman, G., Franzén, O.)

Franzén, O. (1965). "On summation: a neurophysiological study of neural interaction in the tactual sense". *STL-QPSR* 4/1965, pp. 11-13. (Franzén, O., Wennberg, A.)

Franzén, O. (1965). "On summation: a psychophysical study of the tactual sense". *STL-QPSR* 4/1965, pp. 14-25. (Franzén, O.)

Franzén, O. (1965). "Phonemic identification with lip-reading alone and lip-reading supplemented by residual hearing or tactual communication". *STL-QPSR* 1/1965, pp. 14-21. (Risberg, A., Galyas, K., Franzén, O.)

Franzén, O. (1966). "Formant transitions and phoneme lengths as constituents of speech naturalness". *STL-QPSR* 1/1966, pp. 17-22. (Mártony, J., Franzén, O.)

Franzén, O. (1969). "The dependence of vibrotactile threshold and magnitude functions on stimulation frequency and signal level". *STL-QPSR* 1/1969, pp. 47-58. (Franzén, O.)

Friberg, A. (1986). "Evaluating rules for the synthetic performance of melodies". *STL-QPSR* 2-3/1986, pp. 27-44. (Thompson, W.F., Friberg, A., Frydén, L., Sundberg, J.)

Friberg, A. (1987). "Performance rules for computer controlled performance of contemporary keyboard music". *STL-QPSR* 4/1987, pp. 79-85. (Friberg, A., Frydén, L., Bodin, L-G., Sundberg, J.)

Friberg, A. (1987). "Rules for automatized performance of ensemble music". *STL-QPSR* 4/1987, pp. 57-78. (Sundberg, J., Friberg, A., Frydén, L.)

Friberg, A. (1987). "Speech and music performance. Parallels and contrasts". *STL-QPSR* 4/1987, pp. 7-23. (Carlson, R., Friberg, A., Frydén, L., Granström, B., Sundberg, J.)

Friberg, A. (1988). "Monteverdi's vespers. A case study in music synthesis". *STL-QPSR* 2-3/1988, pp. 93-105. (Ternström, S., Friberg, A., Sundberg, J.)

Friberg, A. (1988). "Musicians' and nonmusicians' sensitivity to differences in music performance". *STL-QPSR* 4/1988, pp. 77-81. (Sundberg, J., Friberg, A., Frydén, L.)

Friberg, A. (1989). "Analysis and simulation of small variations in the fundamental frequency of sustained vowels". *STL-QPSR* 3/1989, pp. 1-14. (Ternström, S., Friberg, A.)

Friberg, A. (1989). "Preferred quantities of expressive variation in music performance". *STL-QPSR* 4/1989, pp. 53-62. (Friberg, A., Sundberg, J., Frydén, L.)

Friberg, A. (1991). "Music communication as studied by means of performance". *STL-QPSR* 1/1991, pp. 65-83. (Sundberg, J., Frydén, L., Friberg, A.)

Friberg, A. (1992). "Music and locomotion. a study of the perception of tones with level envel". *STL-QPSR* 4/1992, pp. 109-122. (Sundberg, J., Friberg, A., Frydén, L.)

Friberg, A. (1992). "Perception of just noticeable time displacement of a tone presented in a". *STL-QPSR* 4/1992, pp. 97-108. (Friberg, A., Sundberg, J.)

Friberg, A. (1993). "Perception of just noticeable time displacement". *STL-QPSR* 2-3/1993, pp. 49-56. (Friberg, A., Sundberg, J.)

Fritzell, B. (1970). "Velopharyngeal function: An electromyographic study". *STL-QPSR* 4/1970, pp. 9-20. (Lubker, J., Fritzell, B., Lindqvist-Gauffin, J.)

Fritzell, B. (1974). "Evaluation of teflon injection therapy for paralytic dysphonia". *STL-QPSR* 1/1974, pp. 18-24. (Fritzell, B., Hallen, O., Sundberg, J.)

Fritzell, B. (1977). "Clinical applications of acoustic voice analysis. Part I: Background and perceptual factors". *STL-QPSR* 2-3/1977, pp. 31-38. (Fritzell, B., Hammarberg, B., Wedin, L.)

Fritzell, B. (1981). "Teflon injection in 16 patients with paralytic dysphonia - perceptual and acoustic Evaluations". *STL-QPSR* 1/1981, pp. 38-57. (Hammarberg, B., Fritzell, B., Schiratzski, H.)

Fritzell, B. (1983). "Measuring insufficient vocal fold closure during phonation". *STL-QPSR* 4/1983, pp. 50-59. (Fritzell, B., Gauffin, J., Hammarberg, B., Karlsson, I., Sundberg, J.)

Frydén, L. (1982). "What tells you the player is musical?". *STL-QPSR* 2-3/1982, pp. 135-148. (Sundberg, J., Frydén, L., Askenfelt, A.)

Frydén, L. (1986). "Evaluating rules for the synthetic performance of melodies". *STL-QPSR* 2-3/1986, pp. 27-44. (Thompson, W.F., Friberg, A., Frydén, L., Sundberg, J.)

Frydén, L. (1987). "Performance rules for computer controlled performance of contemporary keyboard music". *STL-QPSR* 4/1987, pp. 79-85. (Friberg, A., Frydén, L., Bodin, L-G., Sundberg, J.)

Frydén, L. (1987). "Rules for automatized performance of ensemble music". *STL-QPSR* 4/1987, pp. 57-78. (Sundberg, J., Friberg, A., Frydén, L.)

Frydén, L. (1987). "Speech and music performance. Parallels and contrasts". *STL-QPSR* 4/1987, pp. 7-23. (Carlson, R., Friberg, A., Frydén, L., Granström, B., Sundberg, J.)

Frydén, L. (1988). "Musicians' and nonmusicians' sensitivity to differences in music performance". *STL-QPSR* 4/1988, pp. 77-81. (Sundberg, J., Friberg, A., Frydén, L.)

Frydén, L. (1989). "Preferred quantities of expressive variation in music performance". *STL-QPSR* 4/1989, pp. 53-62. (Friberg, A., Sundberg, J., Frydén, L.)

Frydén, L. (1991). "Music communication as studied by means of performance". *STL-QPSR* 1/1991, pp. 65-83. (Sundberg, J., Frydén, L., Friberg, A.)

Frydén, L. (1992). "Music and locomotion. a study of the perception of tones with level envel". *STL-QPSR* 4/1992, pp. 109-122. (Sundberg, J., Friberg, A., Frydén, L.)

Frydén, L. (1992). "The sense of nonsense. Syllable choice in spontaneous nonsense-text singi". *STL-QPSR* 1/1992, pp. 65-78. (Sundberg, J., Frydén, L.)

Frydén, L. (1993). "Timbre and properties of a violin". *STL-QPSR* 4/1993, pp. 7-14. (Jansson, E.V., Niewczyk, B., Frydén, L.)

Fujimura, O. (1964). "An instrumentation for spectrum-matching experiments". *STL-QPSR* 2/1964, pp. 6-8. (Fujimura, O., Lindqvist-Gauffin, J.)

Fujimura, O. (1964). "Experiments on vocal tract transfer". *STL-QPSR* 3/1964, pp. 1-7. (Fujimura, O., Lindqvist-Gauffin, J.)

Fujimura, O. (1964). "The sinewave response of the vocal tract". *STL-QPSR* 1/1964, pp. 5-10. (Fujimura, O., Lindqvist-Gauffin, J.)

Fujimura, O. (1964). "The spectral shape in the F2-F3 region". *STL-QPSR* 3/1964, pp. 21-27. (Fujimura, O.)

Fujimura, O. (1965). "Sweep-tone measurements of the vocal tract characteristics". *STL-QPSR* 1/1965, pp. 1-3. (Fujimura, O., Lindqvist-Gauffin, J.)

Fujimura, O. (1980). "Gotland workshop: Summary of session "Analysis of vowels"". *STL-QPSR* 1/1980, pp. 5-7. (Fujimura, O.)

Fujisaki, H. (1960). "Formant frequency tracking". *STL-QPSR* 1/1960, pp. 6-9. (Fujisaki, H., Risberg, A.)

Fujisaki, H. (1960). "Voice fundamental frequency tracking". *STL-QPSR* 1/1960, pp. 3-5. (Risberg, A., Möller, A., Fujisaki, H.)

Fujisaki, H. (1981). "Dynamic characteristics of voice fundamental frequency in speech and singing. Acoustical analysis and physiological interpretations". *STL-QPSR* 1/1981, pp. 1-20. (Fujisaki, H.)

Gabrielsson, A. (1976). "An analysis of long-time-average-spectra of twentytwo quality-rated violins". *STL-QPSR* 2-3/1976, pp. 20-34. (Gabrielsson, A., Jansson, E.)

Galembo, A. (1994). "Measuring inharmonicity through pitch extraction". *STL-QPSR* 1/1994, pp. 135-144. (Galembo, A. , Askenfelt, A.)

Galembo, A. (1994). "Musical acoustics in Russia". *STL-QPSR* 2-3/1994, pp. 1-44. (Galembo, A.)

Galembo, A. (1994). "Signal representation and estimation of spectral parameters by inharmonic comb filters". *STL-QPSR* 4/1994, pp. 85-94. (Galembo, A., Askenfelt, A.)

Galyas, K. (1963). "Coding dimension for tactual speech transmission". *STL-QPSR* 4/1963, pp. 25-25. (Franzén, O., Galyas, K., Risberg, A.)

Galyas, K. (1963). "Tactual speech transmission". *STL-QPSR* 4/1963, pp. 24-25. (Galyas, K., Risberg, A.)

Galyas, K. (1965). "Phonemic identification with lip-reading alone and lip-reading supplemented by residual hearing or tactual communication". *STL-QPSR* 1/1965, pp. 14-21. (Risberg, A., Galyas, K., Franzén, O.)

Galyas, K. (1974). "Experimental device for control of intonation with an artificial larynx. A status report". *STL-QPSR* 4/1974, pp. 38-41. (Branderud, P., Galyas, K., Svensson, S.)

Galyas, K. (1974). "Measuring nasality? A status report". *STL-QPSR* 4/1974, pp. 35-37. (de Serpa-Leitao, A., Galyas, K.)

Galyas, K. (1980). "Speech synthesis for the non-vocal in training and communication". *STL-QPSR* 1/1980, pp. 13-27. (Carlson, R., Galyas, K., Granström, B., Pettersson, M., Zachrisson, G.)

Galyas, K. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Galyas, K. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Galyas, K. (1990). "Experiences with multi-talk in Sweden since 1987". *STL-QPSR* 4/1990, pp. 53-54. (Galyas, K., Rosengren, E.)

Gårding, E. (1989). "Perceptual cues to some Swedish prosodic phrase patterns - a peak shift experiment". *STL-QPSR* 1/1989, pp. 13-16. (Gårding, E., Eriksson, L.)

Garpendahl, G. (1960). "FM-modulation unit for tape-recording". *STL-QPSR* 2/1960, p. 19. (Garpendahl, G.)

Garpendahl, G. (1962). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 3/1962, pp. 1-5. (Garpendahl, G., Liljencrants, J., Rengman, U.)

Gauffin, J. (1974). "An attempt to predict the masking effect of vowel spectra". *STL-QPSR* 4/1974, pp. 57-62. (Gauffin, J., Sundberg, J.)

Gauffin, J. (1974). "Masking effects of one's own voice". *STL-QPSR* 1/1974, pp. 35-41. (Gauffin, J., Sundberg, J.)

Gauffin, J. (1977). "Clinical applications of acoustic voice analysis. Part II: Acoustical analysis, results, and discussion". *STL-QPSR* 2-3/1977, pp. 39-43. (Gauffin, J., Sundberg, J.)

Gauffin, J. (1977). "Electroglottograph and contact microphone for measuring vocal pitch". *STL-QPSR* 4/1977, pp. 13-21. (Askenfelt, A., Gauffin, J., Kitzing, P., Sundberg, J.)

Gauffin, J. (1978). "Waweform and spectrum of the glottal voice source". *STL-QPSR* 2-3/1978, pp. 35-50. (Sundberg, J., Gauffin, J.)

Gauffin, J. (1980). "Data on the glottal voice source behavior in vowel production". *STL-QPSR* 2-3/1980, pp. 61-70. (Gauffin, J., Sundberg, J.)

Gauffin, J. (1983). "Aerodynamic measurements in an enlarged static laryngeal model". *STL-QPSR* 2-3/1983, pp. 36-60. (Binh, N., Gauffin, J.)

Gauffin, J. (1983). "Measuring insufficient vocal fold closure during phonation". *STL-QPSR* 4/1983, pp. 50-59. (Fritzell, B., Gauffin, J., Hammarberg, B., Karlsson, I., Sundberg, J.)

Gauffin, J. (1983). "Some results on the acoustic and aerodynamic factors in phonation". *STL-QPSR* 1/1983, pp. 1-17. (Ananthapadmanabha, T.V., Gauffin, J.)

Gauffin, J. (1984). "Synthesis of selected VCV-syllables in singing". *STL-QPSR* 2-3/1984, pp. 119-125. (Zera, J., Gauffin, J., Sundberg, J.)

Gauffin, J. (1985). "An attempt to improve the clinical usefulness in phonetograms". *STL-QPSR* 2-3/1985, pp. 77-85. (Gramming, P., Gauffin, J., Sundberg, J.)

Gauffin, J. (1992). "Acoustic properties of the Rothenberg mask". *STL-QPSR* 2-3/1992, pp. 9-18. (Hertegård, S., Gauffin, J.)

Gauffin, J. (1993). "Vocal tract sweeptone data and model simulations of vowels, laterals and nasals". *STL-QPSR* 4/1993, pp. 43-76. (Båvegård, M., Fant, G., Gauffin, J., Liljencrants, J.)

Gay, T. (1977). "Effect of speaking rate on vowel formant movements". *STL-QPSR* 2-3/1977, pp. 8-30. (Gay,T.)

Glass, J. (1992). "Vowel classification based on analysis-by-synthesis". *STL-QPSR* 4/1992, pp. 17-27. (Carlson, R., Glass, J.)

Gnosspelius, J. (1993). "Experiments with Gap Detection". *STL-QPSR* 1/1993, pp. 57-62. (Gnosspelius, J.)

Gnosspelius, J. (1992). "A compuber-based Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 131-137. (Gnosspelius, J., Spens, K.-E.)

Gnosspelius, J. (1992). "Numerical aspects of the Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 115-130. (Spens, K.-E., Gnosspelius, J., Öhngren, G., Plant, G., Risberg, A.)

Gnosspelius, J. (1994). "Three studies using the KTH speech tracking procedure". *STL-QPSR* 1/1994, pp. 103-134. (Plant, G., Gnosspelius, J., Spens, K.-E.)

Gobl, C. (1985). "Notes on glottal flow interaction". *STL-QPSR* 2-3/1985, pp. 21-45. (Fant, G., Lin, Q., Gobl, C.)

Gobl, C. (1988). "The effects of adjacent voiced/voiceless consonants on the vowel voice source: a cross language study". *STL-QPSR* 2-3/1988, pp. 23-59. (Gobl, C., Ní Chasaide, A.)

Gobl, C. (1988). "Voice source dynamics in connected speech". *STL-QPSR* 1/1988, pp. 123-159. (Gobl, C.)

Gobl, C. (1989). "A preliminary study of acoustic voice quality correlates". *STL-QPSR* 4/1989, pp. 9-22. (Gobl, C.)

Gramming, P. (1985). "An attempt to improve the clinical usefulness in phonetograms". *STL-QPSR* 2-3/1985, pp. 77-85. (Gramming, P., Gauffin, J., Sundberg, J.)

Gramming, P. (1987). "Long-term-average spectrum analysis of phonatory effects of noise and filtered auditory feedback". *STL-QPSR* 1/1987, pp. 57-80. (Sundberg, J., Ternström, S., Perkins, W.H., Gramming, P.)

Gramming, P. (1987). "Relationship between changes in voice pitch and loudness". *STL-QPSR* 1/1987, pp. 39-55. (Gramming, P., Sundberg, J., Ternström, S., Leanders.on, R., Perkins, W.H.)

Gramming, P. (1987). "Spectrum factors relE.nt to phonetogram measurement". *STL-QPSR* 2-3/1987, pp. 39-61. (Gramming, P., Sundberg, J.)

Gramming, P. (1991). "How constant is subglottal pressure in singing?". *STL-QPSR* 1/1991, pp. 53-63. (Sundberg, J., Elliot, N., Gramming, P.)

Gramming, P. (1992). "Physiological aspects of a vocal exercise". *STL-QPSR* 2-3/1992, pp. 79-87. (Elliot, N., Sundberg, J., Gramming, P.)

Gramming, P. (1993). "Does the nose resonate during singing?". *STL-QPSR* 4/1993, pp. 35-42. (Gramming, P., Nord, L., Sundberg, J., Elliot, N.)

Gramming, P. (1993). "What happens during vocal warm-up?". *STL-QPSR* 1/1993, pp. 95-102. (Elliot, N. , Sundberg, J., Gramming, P.)

Granström, B. (1970). "Some studies concerning perception of isolated vowels". *STL-QPSR* 2-3/1970, pp. 19-35. (Carlson, R., Granström, B., Fant, G.)

Granström, B. (1972). "Perceptive Evaluation of segmental cues". *STL-QPSR* 1/1972, pp. 18-24. (Carlson, R., Granström, B., Pauli, S.)

Granström, B. (1972). "Some timing and fundamental frequency characteristics of Swedish sentences: Data, rules, and a perceptual evaluationion". *STL-QPSR* 4/1972, pp. 11-19. (Carlson, R., Granström, B., Lindblom, B., Rapp-Holmgren, K.)

Granström, B. (1973). "Word accent, emphatic stress, and syntax in a synthesis rule scheme for Swedish". *STL-QPSR* 2-3/1973, pp. 31-36. (Carlson, R., Granström, B.)

Granström, B. (1975). "A text-to-speech system based on a phonetically oriented programming language". *STL-QPSR* 1/1975, pp. 17-26. (Carlson, R., Granström, B.)

Granström, B. (1976). "Detectability of changes of level and spectral slope in vowels". *STL-QPSR* 2-3/1976, pp. 1-4. (Carlson, R., Granström, B.)

Granström, B. (1976). "Evaluation of a text-to-speech system as a reading machine for the blind". *STL-QPSR* 2-3/1976, pp. 9-13. (Carlson, R., Granström, B., Larsson, K.)

Granström, B. (1977). "Perception and synthesis of speech". *STL-QPSR* 1/1977, pp. 1-16. (Carlson, R., Granström, B.)

Granström, B. (1979). "Model predictions of vowel dissimilarity". *STL-QPSR* 3-4/1979, pp. 84-104. (Carlson, R., Granström, B.)

Granström, B. (1979). "Vowel perception: The relative perceptual salience of selected acoustic manipulations". *STL-QPSR* 3-4/1979, pp. 73-83. (Carlson, R., Granström, B., Klatt, D.)

Granström, B. (1980). "Speech research in China - impressions from a visit". *STL-QPSR* 4/1980, pp. 1-13. (Carlson, R., Granström, B.)

Granström, B. (1980). "Speech synthesis for the non-vocal in training and communication". *STL-QPSR* 1/1980, pp. 13-27. (Carlson, R., Galyas, K., Granström, B., Pettersson, M., Zachrisson, G.)

Granström, B. (1981). "A multi-language text-to-speech module". *STL-QPSR* 4/1981, pp. 18-28. (Carlson, R., Granström, B., Hunnicutt, S.)

Granström, B. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Granström, B. (1982). "Evaluation of centrally produced and distributed synthetic speech". *STL-QPSR* 2-3/1982, pp. 18-23. (Hampshire, B., Rüden, J., Carlson, R., Granström, B.)

Granström, B. (1983). "Auditory models and isolated word recognition". *STL-QPSR* 4/1983, pp. 1-15. (Blomberg, M., Carlson, R., Elenius, K., Granström, B.)

Granström, B. (1985). "A parallel speech analyzing system". *STL-QPSR* 1/1985, pp. 47-62. (Carlson, R., Granström, B., Hunnicutt, S.)

Granström, B. (1985). "Phonetic and orthographic properties of the basic vocabulary of five European languages". *STL-QPSR* 1/1985, pp. 63-94. (Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Granström, B. (1985). "Rule controlled data base search". *STL-QPSR* 4/1985, pp. 29-42. (Carlson, R., Granström, B.)

Granström, B. (1986). "Some current projects at KTH related to speech recognition". *STL-QPSR* 1/1986, pp. 31-40. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Granström, B. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Granström, B. (1986). "Swedish durational rules derived from a sentence data base". *STL-QPSR* 2-3/1986, pp. 13-25. (Carlson, R., Granström, B.)

Granström, B. (1986). "Toneme 1 1/2 in a Norwegian text-to-speech system". *STL-QPSR* 4/1986, pp. 37-44. (Granström, B., Gustafson, K.)

Granström, B. (1987). "A Danish text-to-speech system using a text normalizer based on morph analysis". *STL-QPSR* 4/1987, pp. 1-5. (Granström, B., Molbaek Hansen, P., Grönnum Thorsen, N.)

Granström, B. (1987). "A text-to-speech system for British English, and issues of dialect and style". *STL-QPSR* 2-3/1987, pp. 1-5. (Bladon, A., Carlson, R., Granström, B., Hunnicutt, S., Karlsson, I.)

Granström, B. (1987). "Speech and music performance. Parallels and contrasts". *STL-QPSR* 4/1987, pp. 7-23. (Carlson, R., Friberg, A., Frydén, L., Granström, B., Sundberg, J.)

Granström, B. (1987). "Speech technology for the visually impaired - the Swedish perspective". *STL-QPSR* 1/1987, pp. 29-38. (Granström, B.)

Granström, B. (1988). "Word recognition using synthesized templates". *STL-QPSR* 2-3/1988, pp. 69-81. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Granström, B. (1989). "Modelling duration for different text materials". *STL-QPSR* 1/1989, pp. 23-26. (Carlson, R., Granström, B.)

Granström, B. (1989). "Modelling Swedish intonation in a text-to-speech system". *STL-QPSR* 1/1989, pp. 17-21. (Bruce, G., Granström, B.)

Granström, B. (1990). "A voice operated system for environment control". *STL-QPSR* 4/1990, pp. 57-58. (Wachtmeister, H., Granström, B.)

Granström, B. (1990). "An Icelandic text-to-speech system for the disabled". *STL-QPSR* 4/1990, pp. 55-56. (Carlson, R., Granström, B., Helgason, P., Jensen, P., Thráinsson, H.)

Granström, B. (1990). "Experiments with voice modelling in speech synthesis". *STL-QPSR* 2-3/1990, pp. 53-61. (Carlson, R., Granström, B., Karlsson, I.)

Granström, B. (1991). "The use of speech synthesis in exploring different speaking styles". *STL-QPSR* 2-3/1991, pp. 1-10. (Granström, B.)

Granström, B. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Granström, B. (1993). "Phrasing strategies in prosodic parsing and speech synthesis". *STL-QPSR* 2-3/1993, pp. 31-40. (Bruce, G., Granström, B., Gustafson, K., House, D.)

Granström, B. (1994). "Speech synthesis for hearing impaired persons - in research, training and communication". *STL-QPSR* 2-3/1994, pp. 93-112. (Granström, B., Öster, A.-M.)

Grondstra, J. (1962). "A formant synthesizer with bandwidth control". *STL-QPSR* 3/1962, pp. 25-27. (Grondstra, J.)

Grönnum Thorsen, N. (1987). "A Danish text-to-speech system using a text normalizer based on morph analysis". *STL-QPSR* 4/1987, pp. 1-5. (Granström, B., Molbaek Hansen, P., Grönnum Thorsen, N.)

Gustafson, J. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Gustafson, K. (1986). "Toneme 1 1/2 in a Norwegian text-to-speech system". *STL-QPSR* 4/1986, pp. 37-44. (Granström, B., Gustafson, K.)

Gustafson, K. (1989). "Some innovations in a Norwegian text-to-speech system". *STL-QPSR* 1/1989, pp. 81-85. (Gustafson, K.)

Gustafson, K. (1993). "Phrasing strategies in prosodic parsing and speech synthesis". *STL-QPSR* 2-3/1993, pp. 31-40. (Bruce, G., Granström, B., Gustafson, K., House, D.)

Gustavsson, L. (1963). "Speech amplitude compression system of the Marcou-Daguet type". *STL-QPSR* 1/1963, p. 14. (Gustavsson, L.)

Hagegård, H. (1994). "A singer´s expression of emotions in sung performance". *STL-QPSR* 2-3/1994, pp. 81-92. (Sundberg, J. , Iwarsson, J., Hagegård, H.)

Hagerman, B. (1980). "Fundamental frequency adjustment in barbershop singing". *STL-QPSR* 1/1980, pp. 28-42. (Hagerman, B., Sundberg, J.)

Hallen, O. (1974). "Evaluation of teflon injection therapy for paralytic dysphonia". *STL-QPSR* 1/1974, pp. 18-24. (Fritzell, B., Hallen, O., Sundberg, J.)

Hammarberg, B. (1977). "Clinical applications of acoustic voice analysis. Part I: Background and perceptual factors". *STL-QPSR* 2-3/1977, pp. 31-38. (Fritzell, B., Hammarberg, B., Wedin, L.)

Hammarberg, B. (1980). "Speech waveform perturbation analysis". *STL-QPSR* 4/1980, pp. 40-49. (Askenfelt, A., Hammarberg, B.)

Hammarberg, B. (1981). "Speech waveform perturbation analysis revisited". *STL-QPSR* 4/1981, pp. 49-68. (Askenfelt, A., Hammarberg, B.)

Hammarberg, B. (1981). "Teflon injection in 16 patients with paralytic dysphonia - perceptual and acoustic Evaluations". *STL-QPSR* 1/1981, pp. 38-57. (Hammarberg, B., Fritzell, B., Schiratzski, H.)

Hammarberg, B. (1983). "Acoustic and perceptual analysis of the speech of the deafened". *STL-QPSR* 2-3/1983, pp. 85-107. (Plant, G., Hammarberg, B.)

Hammarberg, B. (1983). "Measuring insufficient vocal fold closure during phonation". *STL-QPSR* 4/1983, pp. 50-59. (Fritzell, B., Gauffin, J., Hammarberg, B., Karlsson, I., Sundberg, J.)

Hammarberg, B. (1988). "Communicative aspects of laryngectomee speech - some preliminary phonetic-acoustic results from an interdisciplinary project". *STL-QPSR* 4/1988, pp. 31-49. (Nord, L., Hammarberg, B.)

Hammarberg, B. (1989). "Aspects of laryngectomee speech communication - a progress report". *STL-QPSR* 1/1989, pp. 175-178. (Hammarberg, B., Lundström, E., Nord, L.)

Hammarberg, B. (1992). "Voiced-voiceless distinction in alaryngeal speech - acoustic and articula". *STL-QPSR* 2-3/1992, pp. 19-22. (Nord, L., Hammarberg, B., Lundström, E.)

Hammarberg, B. (1993). "Laryngectomee speech in noise - voice effort, speech rate, and intelligibility". *STL-QPSR* 2-3/1993, pp. 57-64. (Nord, L., Hammarberg, B., Lundström, E.)

Hampshire, B. (1982). "Evaluation of centrally produced and distributed synthetic speech". *STL-QPSR* 2-3/1982, pp. 18-23. (Hampshire, B., Rüden, J., Carlson, R., Granström, B.)

Heinz, J. (1966). "Models for articulation". *STL-QPSR* 1/1966, pp. 12-13. (Heinz, J., Öhman, S.)

Heinz, J.M. (1967). "Patterns of residual masking for sounds with speech-like characteristics". *STL-QPSR* 2-3/1967, pp. 66-71. (Heinz, J.M., Lindblom, B., Lindqvist-Gauffin, J.)

Heinz, J.M. (1967). "Perturbation functions for the determination of vocal-tract area functions from vocal-tract eigenvalues". *STL-QPSR* 1/1967, pp. 1-14. (Heinz, J.M.)

Helgason, P. (1990). "An Icelandic text-to-speech system for the disabled". *STL-QPSR* 4/1990, pp. 55-56. (Carlson, R., Granström, B., Helgason, P., Jensen, P., Thráinsson, H.)

Hellman, C. (1989). "Compensatory strategies of hearing-impaired speakers". *STL-QPSR* 1/1989, pp. 163-165. (Dufberg, M., Hellman, C., Nordling, L.)

Henningsson, G. (1969). "Formant frequencies of Swedish vowels". *STL-QPSR* 4/1969, pp. 26-31. (Fant, G., Henningsson, G., Stålhammar, U.)

Hertegård, S. (1990). "Notes on the Rothenberg mask". *STL-QPSR* 1/1990, pp. 1-7. (Badin, P., Hertegård, S., Karlsson, I.)

Hertegård, S. (1992). "Acoustic properties of the Rothenberg mask". *STL-QPSR* 2-3/1992, pp. 9-18. (Hertegård, S., Gauffin, J.)

Högberg, J. (1992). "Using artificial neural networks to relate articulation to acoustic featu". *STL-QPSR* 1/1992, pp. 33-48. (Båvegård, M., Högberg, J.)

Högberg, J. (1993). "Using artificial neural nets to compare different vocal tract models". *STL-QPSR* 2-3/1993, pp. 7-14. (Båvegård, M., Högberg, J.)

Holmes, J. (1960). "Analysis of random signals". *STL-QPSR* 2/1960, pp. 3-4. (Holmes, J., Liljencrants, J.)

Holmes, J. (1960). "Pole-zero matching techniques". *STL-QPSR* 2/1960, pp. 7-7. (Cederlund, C., Holmes, J., Kringlebotn, M., Mártony, J.)

Holmes, J. (1960). "Synthesis instrumentation". *STL-QPSR* 2/1960, pp. 17-17. (Holmes, J., Kringlebotn, M.)

Holmes, J. (1961). "Notes on synthesis work". *STL-QPSR* 1/1961, pp. 10-12. (Holmes, J.)

Holmes, J.N. (1980). "Gotland workshop: "A note on formant excitation"". *STL-QPSR* 1/1980, p. 4. (Holmes, J.N.)

House, D. (1989). "Prosodic parsing for Swedish speech recognition". *STL-QPSR* 1/1989, pp. 137-140. (House, D., Bruce, G., Eriksson, L., Lacerda, F.)

House, D. (1993). "Phrasing strategies in prosodic parsing and speech synthesis". *STL-QPSR* 2-3/1993, pp. 31-40. (Bruce, G., Granström, B., Gustafson, K., House, D.)

Hult, G. (1989). "Some vowel recognition experiments using multilayer perceptrons". *STL-QPSR* 1/1989, pp. 125-130. (Hult, G.)

Hunnicutt, S. (1980). "Grapheme-to-phoneme rules: A review". *STL-QPSR* 2-3/1980, pp. 38-60. (Hunnicutt, S.)

Hunnicutt, S. (1981). "A multi-language text-to-speech module". *STL-QPSR* 4/1981, pp. 18-28. (Carlson, R., Granström, B., Hunnicutt, S.)

Hunnicutt, S. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Hunnicutt, S. (1984). "Bliss symbol-to-speech conversion: "Bliss-talk"". *STL-QPSR* 1/1984, pp. 58-77. (Hunnicutt, S.)

Hunnicutt, S. (1985). "A parallel speech analyzing system". *STL-QPSR* 1/1985, pp. 47-62. (Carlson, R., Granström, B., Hunnicutt, S.)

Hunnicutt, S. (1985). "Lexical prediction for a text-to-speech system". *STL-QPSR* 2-3/1985, pp. 47-55. (Hunnicutt, S.)

Hunnicutt, S. (1985). "Phonetic and orthographic properties of the basic vocabulary of five European languages". *STL-QPSR* 1/1985, pp. 63-94. (Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Hunnicutt, S. (1986). "Some current projects at KTH related to speech recognition". *STL-QPSR* 1/1986, pp. 31-40. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Hunnicutt, S. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Hunnicutt, S. (1987). "A text-to-speech system for British English, and issues of dialect and style". *STL-QPSR* 2-3/1987, pp. 1-5. (Bladon, A., Carlson, R., Granström, B., Hunnicutt, S., Karlsson, I.)

Hunnicutt, S. (1987). "Acoustic correlates of redundancy and intelligibility". *STL-QPSR* 2-3/1987, pp. 7-14. (Hunnicutt, S.)

Hunnicutt, S. (1987). "Input and output alternatives in word prediction". *STL-QPSR* 2-3/1987, pp. 15-29. (Hunnicutt, S.)

Hunnicutt, S. (1988). "Linguistic methods in communication aids". *STL-QPSR* 1/1988, pp. 161-169. (Hunnicutt, S.)

Hunnicutt, S. (1988). "Word recognition using synthesized templates". *STL-QPSR* 2-3/1988, pp. 69-81. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Hunnicutt, S. (1989). "Preparation for using syntactic and semantic information in a word prediction aid". *STL-QPSR* 1/1989, pp. 107-108. (Hunnicutt, S.)

Hunnicutt, S. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Hurme, P. (1974). "Compensation or undershoot: Effect of speaking rate on jaw movements during the production of Finnish diphthongs". *STL-QPSR* 4/1974, pp. 1-17. (Hurme, P.)

Ishizaka, K. (1972). "Subglottal formants". *STL-QPSR* 1/1972, pp. 1-12. (Fant, G., Ishizaka, K., Lindqvist-Gauffin, J., Sundberg, J.)

Itahashi, S. (1978). "A formant extraction method utilizing mel scale and equal loudness contour". *STL-QPSR* 4/1978, pp. 17-29. (Itahashi, S., Yokoyama, S.)

Itahashi, S. (1978). "Description of speech data patterns by several functions with applications to formant and fundamental frequency trajectories". *STL-QPSR* 2-3/1978, pp. 1-22. (Itahashi, S.)

Iwarsson, J. (1993). "Significance of mechanoreceptors in the subglottal mucosa for subglottal". *STL-QPSR* 1/1993, pp. 85-93. (Sundberg, J. , Iwarsson, J., Billström, A.-M.)

Iwarsson, J. (1994). "A singer´s expression of emotions in sung performance". *STL-QPSR* 2-3/1994, pp. 81-92. (Sundberg, J. , Iwarsson, J., Hagegård, H.)

Janota, P. (1969). "The effect of fundamental frequency changes on the perception of stress by Czech listeners". *STL-QPSR* 4/1969, pp. 32-38. (Janota, P., Liljencrants, J.)

Jansson, E. (1966). "Analogies between bowed string instruments and the human voice, source-filter methods". *STL-QPSR* 3/1966, pp. 4-6. (Jansson, E.)

Jansson, E. (1969). "A comparison of acoustical measurements and hologram interferometry measurements of the vibrations of a guitar top plate". *STL-QPSR* 2-3/1969, pp. 36-41. (Jansson, E.)

Jansson, E. (1969). "An application of the STL-ionophone as a microphone". *STL-QPSR* 4/1969, pp. 51-52. (Jansson, E., Sundberg, J.)

Jansson, E. (1970). "On vibration modes of a violin top plate. A study by hologram interferometry". *STL-QPSR* 2-3/1970, pp. 50-54. (Jansson, E., Molin, N-E., Sundin, H.)

Jansson, E. (1971). "Properties of the STL-ionophone transducer". *STL-QPSR* 3/1971, pp. 43-52. (Fransson, F., Jansson, E.)

Jansson, E. (1972). "An investigation of a violin by laser speckle interferometry and acoustical measurements". *STL-QPSR* 1/1972, pp. 25-33. (Jansson, E.)

Jansson, E. (1972). "Long-time-average-spectra applied to analysis of music". *STL-QPSR* 4/1972, pp. 40-45. (Jansson, E., Sundberg, J.)

Jansson, E. (1972). "Recent studies of wall and air resonances in the violin". *STL-QPSR* 4/1972, pp. 34-39. (Jansson, E.)

Jansson, E. (1973). "An investigation of acoustical properties of the air cavity of the violin". *STL-QPSR* 1/1973, pp. 1-13. (Jansson, E.)

Jansson, E. (1973). "Coupling of string motions to top plate modes in a guitar. Preliminary report". *STL-QPSR* 4/1973, pp. 19-38. (Jansson, E.)

Jansson, E. (1973). "Organ stops analyzed by means of long-time-average-spectra". *STL-QPSR* 4/1973, pp. 48-53. (Jansson, E., Sundberg, J.)

Jansson, E. (1974). "Long-time-average-spectra in critical bands for analysis of complex sound sources in reverberant rooms". *STL-QPSR* 1/1974, pp. 25-34. (Jansson, E.)

Jansson, E. (1976). "An analysis of long-time-average-spectra of twentytwo quality-rated violins". *STL-QPSR* 2-3/1976, pp. 20-34. (Gabrielsson, A., Jansson, E.)

Jansson, E. (1978). "Long-time-average-spectra of scales and spectra of single tones from a violin". *STL-QPSR* 1/1978, pp. 30-39. (Alonso Moral, J., Jansson, E.)

Jansson, E. (1980). "Frequency response and played tones of guitars". *STL-QPSR* 4/1980, pp. 50-61. (Caldersmith, G.W., Jansson, E.)

Jansson, E. (1981). "Eigenmodes, inadmittance, and the function of the violin". *STL-QPSR* 1/1981, pp. 58-86. (Alonso Moral, J., Jansson, E.)

Jansson, E. (1982). "Sound levels and long-time spectra recorded within the symphony orchestra and risk criteria for hearing loss". *STL-QPSR* 1/1982, pp. 31-48. (Jansson, E., Karlsson, K.)

Jansson, E. (1984). "FEM-analysis of an orthotropic shell to determine material parameters of wood and vibration modes of violin plates". *STL-QPSR* 4/1984, pp. 11-37. (Molin, N-E., Tinnsten, M., Wiklund, U., Jansson, E.)

Jansson, E. (1984). "Vibravision and electroacoustical methods applied to determine vibration properties of wooden "blanks" for violin plates". *STL-QPSR* 4/1984, pp. 39-57. (Ek, L., Jansson, E.)

Jansson, E. (1985). "Experiments with two cylindrically arched spruce plates and a violin top plate". *STL-QPSR* 2-3/1985, pp. 57-76. (Jansson, E., Niewczyk, J.)

Jansson, E. (1986). "Parameters influencing eigenmodes of violin plates". *STL-QPSR* 1/1986, pp. 111-138. (Molin, N-E., Lindgren, L-E., Jansson, E.)

Jansson, E. (1987). "Experiments with violin plates". *STL-QPSR* 4/1987, pp. 25-42. (Niewczyk, B., Jansson, E.)

Jansson, E. (1988). "Acoustics of the steelpan: Tone generation and tuning - an introductory study of methods for measurements". *STL-QPSR* 4/1988, pp. 59-73. (Kronman, U., Jansson, E.)

Jansson, E. (1988). "From touch to string vibrations - the initial course of the piano tone". *STL-QPSR* 1/1988, pp. 31-109. (Askenfelt, A., Jansson, E.)

Jansson, E. (1989). "On deviating results of optical hologram interferometry and modal analysis of a violin". *STL-QPSR* 4/1989, pp. 45-52. (Jansson, E., Molin, N-E.)

Jansson, E. (1990). "Temporal synthesis of string instrument tones". *STL-QPSR* 4/1990, pp. 81-100. (Chaigne, A., Askenfelt, A., Jansson, E.)

Jansson, E. (1990). "Violin timbre and the picket fence". *STL-QPSR* 2-3/1990, pp. 89-95. (Jansson, E.)

Jansson, E. (1991). "On the influence of neck on the guitar body vibrations". *STL-QPSR* 4/1991, pp. 11-18. (Meinel, E., Jansson, E.)

Jansson, E.V. (1980). "Analysis and assessment of musical sounds". *STL-QPSR* 4/1980, pp. 62-62. (Pollard, H.F., Jansson, E.V.)

Jansson, E.V. (1993). "Eigenmodes and electronic holography on three violins". *STL-QPSR* 4/1993, pp. 1-6. (Molin, N.-E., Saldner, H.O., Jansson, E.V.)

Jansson, E.V. (1993). "Timbre and properties of a violin". *STL-QPSR* 4/1993, pp. 7-14. (Jansson, E.V., Niewczyk, B., Frydén, L.)

Jansson, E.V. (1994). "Violin timbre and the picket fence - part III". *STL-QPSR* 4/1994, pp. 79-84. (Jansson, E.V.)

Jassem, W. (1962). "Pitch as a correlate of Swedish word accent". *STL-QPSR* 4/1962, pp. 4-14. (Jassem, W.)

Jassem, W. (1962). "The distinctive features of Polish phonemes". *STL-QPSR* 1/1962, pp. 7-16. (Jassem, W.)

Jassem, W. (1962). "The formant patterns of fricative consonants". *STL-QPSR* 3/1962, pp. 6-15. (Jassem, W.)

Jassem, W. (1963). "An experiment in word accent perception with synthetic speech". *STL-QPSR* 1/1963, pp. 10-12. (Jassem, W.)

Jensen, P. (1990). "An Icelandic text-to-speech system for the disabled". *STL-QPSR* 4/1990, pp. 55-56. (Carlson, R., Granström, B., Helgason, P., Jensen, P., Thráinsson, H.)

Jerkérus, A. (1993). "Platform acoustics for the jazz ensamble". *STL-QPSR* 4/1993, pp. 23-28. (Jerkérus, A.)

Johansson, B. (1960). "Hearing aids". *STL-QPSR* 1/1960, pp. 25-26. (Johansson, B., Wedenberg, E.)

Johansson, B. (1960). "Systematic study of hearing aids". *STL-QPSR* 1/1960, pp. 27-27. (Johansson, B., Lundborg, T., Rösler, G.)

Johansson, C. (1982). "X-ray study of articulation and formant frequencies in two female singers". *STL-QPSR* 2-3/1982, pp. 117-134. (Johansson, C., Sundberg, J., Wilbrand, H.)

Johansson, C. (1983). "From sagittal distance to area". *STL-QPSR* 4/1983, pp. 39-49. (Johansson, C., Sundberg, J., Wilbrand, H., Ytterbergh, C.)

Johnson, A. (1982). "Study of phonation and articulation in a type of Swedish herding song". *STL-QPSR* 2-3/1982, pp. 99-116. (Johnson, A., Sundberg, J., Wilbrand, H.)

Jonasson, J. (1971). "Perceptual similarity and articulatory reinterpretation as a source of phonological innovation". *STL-QPSR* 1/1971, pp. 30-42. (Jonasson, J.)

Karlsson, I. (1970). "A new method of recording occlusion applied to the study of Swedish stops". *STL-QPSR* 2-3/1970, pp. 8-18. (Karlsson, I., Nord, L.)

Karlsson, I. (1973). "Contextual effects on vowel nuclei". *STL-QPSR* 4/1973, pp. 1-18. (Stålhammar, U., Karlsson, I., Fant, G.)

Karlsson, I. (1975). "Formant measurements on female voices". *STL-QPSR* 4/1975, pp. 21-26. (Karlsson, I.)

Karlsson, I. (1983). "Measuring insufficient vocal fold closure during phonation". *STL-QPSR* 4/1983, pp. 50-59. (Fritzell, B., Gauffin, J., Hammarberg, B., Karlsson, I., Sundberg, J.)

Karlsson, I. (1985). "Glottal wave forms for normal female speakers". *STL-QPSR* 1/1985, pp. 31-36. (Karlsson, I.)

Karlsson, I. (1987). "A text-to-speech system for British English, and issues of dialect and style". *STL-QPSR* 2-3/1987, pp. 1-5. (Bladon, A., Carlson, R., Granström, B., Hunnicutt, S., Karlsson, I.)

Karlsson, I. (1988). "Glottal waveform parameters for different speaker types". *STL-QPSR* 2-3/1988, pp. 61-67. (Karlsson, I.)

Karlsson, I. (1989). "Dynamic voice source parameters in a female voice". *STL-QPSR* 1/1989, pp. 75-77. (Karlsson, I.)

Karlsson, I. (1990). "Experiments with voice modelling in speech synthesis". *STL-QPSR* 2-3/1990, pp. 53-61. (Carlson, R., Granström, B., Karlsson, I.)

Karlsson, I. (1990). "Notes on the Rothenberg mask". *STL-QPSR* 1/1990, pp. 1-7. (Badin, P., Hertegård, S., Karlsson, I.)

Karlsson, I. (1992). "Evaluations of acoustic differences between male and females voices: a pi". *STL-QPSR* 1/1992, pp. 19-31. (Karlsson, I.)

Karlsson, I. (1992). "Inter-cultural variations in gender-based language differences in young c". *STL-QPSR* 1/1992, pp. 1-17. (Karlsson, I., Rothenberg, M.)

Karlsson, I. (1994). "VCV-sequencies in a preliminary text-to-speech system for female speech". *STL-QPSR* 1/1994, pp. 47-58. (Karlsson, I., Neovius, L.)

Karlsson, K. (1982). "Sound levels and long-time spectra recorded within the symphony orchestra and risk criteria for hearing loss". *STL-QPSR* 1/1982, pp. 31-48. (Jansson, E., Karlsson, K.)

Kassling, B. (1989). "Experiences from two simple tactile aids as support during speechreading". *STL-QPSR* 1/1989, pp. 155-157. (Kassling, B.)

Kitzing, P. (1977). "Electroglottograph and contact microphone for measuring vocal pitch". *STL-QPSR* 4/1977, pp. 13-21. (Askenfelt, A., Gauffin, J., Kitzing, P., Sundberg, J.)

Kjellin, G. (1961). "Automatic matching of vowel spectra by means of computers". *STL-QPSR* 4/1961, pp. 18-18. (Kjellin, G., Kullander, S.)

Klatt, D. (1979). "Vowel perception: The relative perceptual salience of selected acoustic manipulations". *STL-QPSR* 3-4/1979, pp. 73-83. (Carlson, R., Granström, B., Klatt, D.)

Koivisto, M. (1971). "Training the auditory perception of some specific types of the abnormal pain cry in newborn and young infants". *STL-QPSR* 4/1971, pp. 37-48. (Vuorenkoski, V., Wasz-Höckert, O., Lind, J., Koivisto, M., Partanen, T.)

Kringlebotn, M. (1960). "Pole-zero matching techniques". *STL-QPSR* 2/1960, pp. 7-7. (Cederlund, C., Holmes, J., Kringlebotn, M., Mártony, J.)

Kringlebotn, M. (1960). "Synthesis instrumentation". *STL-QPSR* 2/1960, pp. 17-17. (Holmes, J., Kringlebotn, M.)

Kringlebotn, M. (1960). "Voice source studies". *STL-QPSR* 1/1960, pp. 1-2. (Cederlund, C., Krokstad, A., Kringlebotn, M.)

Krokstad, A. (1960). "Formant-tracking". *STL-QPSR* 2/1960, pp. 6-6. (Krokstad, A.)

Krokstad, A. (1960). "Voice source studies". *STL-QPSR* 1/1960, pp. 1-2. (Cederlund, C., Krokstad, A., Kringlebotn, M.)

Krokstad, A. (1993). "A room acoustic experiment with an artificial reverberation system using". *STL-QPSR* 1/1993, pp. 63-83. (Berndtsson, G. , Krokstad, A.)

Kronman, U. (1984). "Is the musical retard an allusion to physical motion?". *STL-QPSR* 2-3/1984, pp. 126-141. (Kronman, U., Sundberg, J.)

Kronman, U. (1988). "Acoustics of the steelpan: Tone generation and tuning - an introductory study of methods for measurements". *STL-QPSR* 4/1988, pp. 59-73. (Kronman, U., Jansson, E.)

Kruckenberg, A. (1986). "Individual variations in text reading. A data-bank pilot study". *STL-QPSR* 4/1986, pp. 1-17. (Fant, G., Nord, L., Kruckenberg, A.)

Kruckenberg, A. (1989). "Preliminaries to the study of Swedish prose reading and reading style". *STL-QPSR* 2/1989, pp. 1-80. (Fant, G., Kruckenberg, A.)

Kruckenberg, A. (1989). "Stress patterns, pauses, and timing in prose reading". *STL-QPSR* 1/1989, pp. 7-12. (Fant, G., Kruckenberg, A., Nord, L.)

Kruckenberg, A. (1989). "Timing studies of read prose and poetry with parallels in music - a research proposal". *STL-QPSR* 1/1989, pp. 1-6. (Nord, L., Kruckenberg, A., Fant, G.)

Kruckenberg, A. (1994). "Notes on stress and word accent in Swedish". *STL-QPSR* 2-3/1994, pp. 125-144. (Fant, G., Kruckenberg, A.)

Krull, D. (1989). "Consonant-vowel coarticulation in spontaneous speech and in reference words". *STL-QPSR* 1/1989, pp. 101-105. (Krull, D.)

Kukkonen, P. (1989). "Disorders of speech production in adult aphasia". *STL-QPSR* 1/1989, pp. 167-168. (Kukkonen, P.)

Kullander, S. (1961). "Automatic matching of vowel spectra by means of computers". *STL-QPSR* 4/1961, pp. 18-18. (Kjellin, G., Kullander, S.)

Lacerda, F. (1989). "An ontogenetic study of infant speech perception". *STL-QPSR* 1/1989, pp. 111-114. (Lacerda, F., Aurelius, G., Landberg, I., Roug-Hellichius, L-L.)

Lacerda, F. (1989). "Prosodic parsing for Swedish speech recognition". *STL-QPSR* 1/1989, pp. 137-140. (House, D., Bruce, G., Eriksson, L., Lacerda, F.)

Ladefoged, P. (1961). "Physiological studies of speech". *STL-QPSR* 3/1961, pp. 16-21. (Ladefoged, P.)

Ladefoged, P. (1980). "Gotland workshop. Session "Production of vowels"". *STL-QPSR* 1/1980, pp. 1-3. (Ladefoged, P.)

Landberg, I. (1989). "An ontogenetic study of infant speech perception". *STL-QPSR* 1/1989, pp. 111-114. (Lacerda, F., Aurelius, G., Landberg, I., Roug-Hellichius, L-L.)

Landberg, I. (1989). "On language specific effects in childrens' vocalizations before age two". *STL-QPSR* 1/1989, pp. 109-110. (Roug-Hellichius, L-L., Landberg, I.)

Larsson, B. (1977). "Music and Singing Synthesis Equipment (MUSSE)". *STL-QPSR* 1/1977, pp. 38-40. (Larsson, B.)

Larsson, B. (1977). "Pitch tracking in music signals". *STL-QPSR* 4/1977, pp. 1-8. (Larsson, B.)

Larsson, B. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Larsson, H. (1960). "Recording of time-variable impedances with the aid of a bridge-stabilized LRC-oscillator". *STL-QPSR* 1/1960, pp. 31-32. (Larsson, H.)

Larsson, K. (1976). "Evaluation of a text-to-speech system as a reading machine for the blind". *STL-QPSR* 2-3/1976, pp. 9-13. (Carlson, R., Granström, B., Larsson, K.)

Leanders.on, R. (1987). "Relationship between changes in voice pitch and loudness". *STL-QPSR* 1/1987, pp. 39-55. (Gramming, P., Sundberg, J., Ternström, S., Leanders.on, R., Perkins, W.H.)

Leanderson, R. (1965). "Electromyographic studies of facial muscles during speech". *STL-QPSR* 3/1965, pp. 1-11. (Öhman, S., Leanderson, R., Persson, A.)

Leanderson, R. (1965). "Electromyographic studies of labial articulations by means of needle electrodes". *STL-QPSR* 2/1965, pp. 23-23. (Persson, A., Öhman, S., Leanderson, R.)

Leanderson, R. (1966). "EMG studies of facial muscle activity in speech. II". *STL-QPSR* 1/1966, pp. 1-4. (Öhman, S., Leanderson, R., Persson, A.)

Leanderson, R. (1967). "Crico-thyroid and vocalis muscle activity in the production of Swedish tonal accents: A pilot study". *STL-QPSR* 2-3/1967, pp. 55-57. (Öhman, S., Mårtensson, B., Leanderson, R., Persson, A.)

Leanderson, R. (1967). "Speech production at the neuro-muscular level". *STL-QPSR* 2-3/1967, pp. 15-19. (Öhman, S., Persson, A., Leanderson, R.)

Leanderson, R. (1984). "Effect of diaphragm activity on phonation during singing". *STL-QPSR* 4/1984, pp. 1-10. (Leanderson, R., Sundberg, J., von Euler, C.)

Leanderson, R. (1986). "Breathing muscle activity and subglottal pressure dynamics in singing and speech". *STL-QPSR* 4/1986, pp. 57-64. (Leanderson, R., Sundberg, J., von Euler, C.)

Leanderson, R. (1988). "Activity relationship between diaphragm and cricothyroid muscles". *STL-QPSR* 2-3/1988, pp. 83-91. (Sundberg, J., Leanderson, R., von Euler, C.)

Liberman, A. (1963). "Identification and discrimination of synthetic speech sounds". *STL-QPSR* 2/1963, pp. 12-14. (Liberman, A., Stevens, K.N., Öhman, S.)

Liljencrants, J. (1960). "51-channel analyzer for spectrum sampling". *STL-QPSR* 1/1960, pp. 17-18. (Liljencrants, J.)

Liljencrants, J. (1960). "Analysis of random signals". *STL-QPSR* 2/1960, pp. 3-4. (Holmes, J., Liljencrants, J.)

Liljencrants, J. (1960). "Automatic identification of sound features". *STL-QPSR* 1/1960, p. 3. (Liljencrants, J.)

Liljencrants, J. (1960). "Detection of voicing and Automatic segmentation schemes". *STL-QPSR* 1/1960, pp. 10-10. (Liljencrants, J., Öhman, S.)

Liljencrants, J. (1960). "RASSLAN- a 6-channel closed loop sectioning device". *STL-QPSR* 2/1960, pp. 1-3. (Liljencrants, J.)

Liljencrants, J. (1960). "The 51-channel analyzer". *STL-QPSR* 2/1960, pp. 1-1. (Liljencrants, J., Rengman, U.)

Liljencrants, J. (1960). "Visual and tactile communication". *STL-QPSR* 1/1960, pp. 26-27. (Rengman, U., Liljencrants, J., Risberg, A., Rösler, G.)

Liljencrants, J. (1962). "51-channel analyzer for spectrum sampling. The SADISTOLOG - an analog level to digital converter". *STL-QPSR* 1/1962, pp. 3-5. (Liljencrants, J.)

Liljencrants, J. (1962). "A few experiments of voiced-voiceless identification and time segmentation of speech". *STL-QPSR* 3/1962, pp. 16-24. (Liljencrants, J.)

Liljencrants, J. (1962). "How to define formant level. A study of the mathematical model of voiced sounds". *STL-QPSR* 2/1962, pp. 1-9. (Fant, G., Liljencrants, J.)

Liljencrants, J. (1962). "Moment weighting techniques for segmentation". *STL-QPSR* 4/1962, pp. 15-21. (Liljencrants, J.)

Liljencrants, J. (1962). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 3/1962, pp. 1-5. (Garpendahl, G., Liljencrants, J., Rengman, U.)

Liljencrants, J. (1963). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 4/1963, pp. 1-6. (Liljencrants, J., Rengman, U.)

Liljencrants, J. (1965). "A filter bank speech spectrum analyzer". *STL-QPSR* 2/1965, pp. 1-7. (Liljencrants, J.)

Liljencrants, J. (1966). "On the dimensioning of bass-reflex enclosures". *STL-QPSR* 3/1966, pp. 7-22. (Liljencrants, J.)

Liljencrants, J. (1966). "The useful complementary two-stage amplifier". *STL-QPSR* 1/1966, pp. 23-36. (Liljencrants, J.)

Liljencrants, J. (1967). "Program for pitch contour matching, Accent version 0". *STL-QPSR* 2-3/1967, pp. 82-84. (Liljencrants, J.)

Liljencrants, J. (1967). "The OVE III speech synthesizer". *STL-QPSR* 2-3/1967, pp. 76-81. (Liljencrants, J.)

Liljencrants, J. (1968). "Phase dependent pitch sensation". *STL-QPSR* 4/1968, pp. 7-14. (Shupljakov, V., Murray, T., Liljencrants, J.)

Liljencrants, J. (1968). "Use of an ink-jet recorder as a computer plotter". *STL-QPSR* 1/1968, pp. 27-29. (Liljencrants, J.)

Liljencrants, J. (1969). "Spectrum analysis using the fast Fourier transform (FFT)". *STL-QPSR* 1/1969, pp. 7-13. (Liljencrants, J.)

Liljencrants, J. (1969). "Speech synthesizer control by smoothed step functions". *STL-QPSR* 4/1969, pp. 43-50. (Liljencrants, J.)

Liljencrants, J. (1969). "The effect of fundamental frequency changes on the perception of stress by Czech listeners". *STL-QPSR* 4/1969, pp. 32-38. (Janota, P., Liljencrants, J.)

Liljencrants, J. (1969). "The STL computer installation". *STL-QPSR* 1/1969, pp. 1-6. (Liljencrants, J.)

Liljencrants, J. (1970). "Perceptual Evaluation of coarticulation effects". *STL-QPSR* 1/1970, pp. 10-13. (Fant, G., Liljencrants, J., Malác, V., Borovicková, B.)

Liljencrants, J. (1971). "A Fourier series description of the tongue profile". *STL-QPSR* 4/1971, pp. 9-18. (Liljencrants, J.)

Liljencrants, J. (1971). "Numerical simulation of vowel quality systems: The role of perceptual contrast". *STL-QPSR* 1/1971, pp. 50-50. (Liljencrants, J., Lindblom, B.)

Liljencrants, J. (1975). "Computer program for VT-resonance frequency calculations". *STL-QPSR* 4/1975, pp. 15-20. (Liljencrants, J., Fant, G.)

Liljencrants, J. (1979). "A data file convention for manually manipulated synthesis parameters". *STL-QPSR* 3-4/1979, pp. 54-59. (Liljencrants, J.)

Liljencrants, J. (1979). "Perception of vowels with truncated intraperiod decay envelopes". *STL-QPSR* 1/1979, pp. 79-84. (Fant, G., Liljencrants, J.)

Liljencrants, J. (1985). "A four-parameter model of glottal flow". *STL-QPSR* 4/1985, pp. 1-13. (Fant, G., Liljencrants, J., Lin, Q.)

Liljencrants, J. (1985). "Dynamic line analogs for speech synthesis". *STL-QPSR* 1/1985, pp. 1-14. (Liljencrants, J.)

Liljencrants, J. (1989). "Numerical simulations of glottal flow". *STL-QPSR* 1/1989, pp. 69-74. (Liljencrants, J.)

Liljencrants, J. (1991). "A translating and rotating mass model of the vocal folds". *STL-QPSR* 1/1991, pp. 1-18. (Liljencrants, J.)

Liljencrants, J. (1993). "Vocal tract sweeptone data and model simulations of vowels, laterals and nasals". *STL-QPSR* 4/1993, pp. 43-76. (Båvegård, M., Fant, G., Gauffin, J., Liljencrants, J.)

Lin, Q. (1985). "A four-parameter model of glottal flow". *STL-QPSR* 4/1985, pp. 1-13. (Fant, G., Liljencrants, J., Lin, Q.)

Lin, Q. (1985). "Notes on glottal flow interaction". *STL-QPSR* 2-3/1985, pp. 21-45. (Fant, G., Lin, Q., Gobl, C.)

Lin, Q. (1987). "Glottal source - vocal tract acoustic interaction". *STL-QPSR* 1/1987, pp. 13-27. (Fant, G., Lin, Q.)

Lin, Q. (1987). "Nonlinear interaction in voice production". *STL-QPSR* 1/1987, pp. 1-12. (Lin, Q.)

Lin, Q. (1988). "Frequency domain interpretation and derivation of glottal flow parameters". *STL-QPSR* 2-3/1988, pp. 1-21. (Fant, G., Lin, Q.)

Lin, Q. (1990). "A new algorithm for speech synthesis based on vocal tract modeling". *STL-QPSR* 2-3/1990, pp. 45-52. (Lin, Q., Fant, G.)

Lin, Q. (1992). "Vocal-tract computation: how to make it more robust and faster". *STL-QPSR* 4/1992, pp. 29-42. (Lin, Q.)

Lind, J. (1971). "Cry score. A method for evaluating the degree of abnormality in the pain cry response of the newborn and young infant". *STL-QPSR* 1/1971, pp. 68-75. (Vuorenkoski, V., Lind, J., Wasz-Höckert, O., Partanen, T.)

Lind, J. (1971). "Training the auditory perception of some specific types of the abnormal pain cry in newborn and young infants". *STL-QPSR* 4/1971, pp. 37-48. (Vuorenkoski, V., Wasz-Höckert, O., Lind, J., Koivisto, M., Partanen, T.)

Lindblom, B. (1960). "Automatic identification of sound features". *STL-QPSR* 2/1960, pp. 10-10. (Cederlund, C., Lindblom, B., Mártony, J., Möller, A., Öhman, S.)

Lindblom, B. (1960). "Evaluation of spectrographic data sampling techniques". *STL-QPSR* 1/1960, pp. 11-13. (Lindblom, B., Öhman, S., Risberg, A.)

Lindblom, B. (1960). "F-pattern approximations of voiced stops and fricatives". *STL-QPSR* 1/1960, pp. 20-22. (Lisker, L., Mártony, J., Lindblom, B., Öhman, S.)

Lindblom, B. (1960). "Spectrographic measurements". *STL-QPSR* 2/1960, pp. 5-5. (Lindblom, B.)

Lindblom, B. (1961). "Sona-graph measurements". *STL-QPSR* 3/1961, pp. 3-5. (Lindblom, B.)

Lindblom, B. (1961). "Studies of minimal speech sound units". *STL-QPSR* 2/1961, pp. 1-11. (Fant, G., Lindblom, B.)

Lindblom, B. (1961). "The number of identifiable vowel stimuli". *STL-QPSR* 3/1961, pp. 15-15. (Pickett, J.M., Lindblom, B., Mártony, J., Öhman, S.)

Lindblom, B. (1962). "Measurements of formant level in human speech". *STL-QPSR* 2/1962, pp. 9-17. (Fintoft, K., Lindblom, B., Mártony, J.)

Lindblom, B. (1963). "Spectrograms of Swedish stops". *STL-QPSR* 3/1963, pp. 1-1. (Fant, G., Lindblom, B., Mártony, J.)

Lindblom, B. (1963). "Spectrographic study of the dynamics of vowel articulation". *STL-QPSR* 1/1963, pp. 5-9. (Lindblom, B.)

Lindblom, B. (1964). "A note on segment duration in Swedish polysyllables". *STL-QPSR* 1/1964, pp. 1-3. (Lindblom, B.)

Lindblom, B. (1964). "Articulatory activity in vowels". *STL-QPSR* 2/1964, pp. 1-5. (Lindblom, B.)

Lindblom, B. (1965). "Analysis of labial movement". *STL-QPSR* 2/1965, pp. 20-22. (Lindblom, B.)

Lindblom, B. (1965). "Estimating short-term context-dependence of formant pattern perception: stimulus specification". *STL-QPSR* 2/1965, pp. 24-26. (Lindblom, B., Florén, Å.)

Lindblom, B. (1965). "Jaw-dependence of labial parameters and a measure of labialization". *STL-QPSR* 3/1965, pp. 12-15. (Lindblom, B.)

Lindblom, B. (1965). "Studies of labial articulation". *STL-QPSR* 4/1965, pp. 7-9. (Lindblom, B.)

Lindblom, B. (1966). "A method for continuous recording of articulatory movement". *STL-QPSR* 1/1966, pp. 14-16. (Lindblom, B., Bivner, P.)

Lindblom, B. (1966). "Consonant confusions in English and Swedish. A pilot study". *STL-QPSR* 4/1966, pp. 31-34. (Fant, G., Lindblom, B., de Serpa-Leitao, A.)

Lindblom, B. (1967). "Estimating short-term context-dependence of formant pattern perception II: Results". *STL-QPSR* 1/1967, pp. 21-24. (Lindblom, B., Studdert-Kennedy, M.)

Lindblom, B. (1967). "Patterns of residual masking for sounds with speech-like characteristics". *STL-QPSR* 2-3/1967, pp. 66-71. (Heinz, J.M., Lindblom, B., Lindqvist-Gauffin, J.)

Lindblom, B. (1967). "Vowel duration and a model of lip mandible coordination". *STL-QPSR* 4/1967, pp. 1-29. (Lindblom, B.)

Lindblom, B. (1968). "Temporal organization of syllable production". *STL-QPSR* 2-3/1968, pp. 1-5. (Lindblom, B.)

Lindblom, B. (1969). "A quantitative model of vowel production and the distinctive features of Swedish vowels". *STL-QPSR* 1/1969, pp. 14-32. (Lindblom, B., Sundberg, J.)

Lindblom, B. (1969). "A quantitative theory of cardinal vowels and the teaching of pronunciation". *STL-QPSR* 2-3/1969, pp. 19-25. (Lindblom, B., Sundberg, J.)

Lindblom, B. (1969). "Towards a generative theory of melody". *STL-QPSR* 4/1969, pp. 53-86. (Lindblom, B., Sundberg, J.)

Lindblom, B. (1971). "Numerical simulation of vowel quality systems: The role of perceptual contrast". *STL-QPSR* 1/1971, pp. 50-50. (Liljencrants, J., Lindblom, B.)

Lindblom, B. (1971). "Reexamining the compensatory adjustment of vowel duration in Swedish words". *STL-QPSR* 4/1971, pp. 19-25. (Lindblom, B., Rapp-Holmgren, K.)

Lindblom, B. (1972). "Music composed by a computer program". *STL-QPSR* 4/1972, pp. 20-28. (Lindblom, B., Sundberg, J.)

Lindblom, B. (1972). "Observations on tongue contour length in spoken and sung vowels". *STL-QPSR* 4/1972, pp. 1-5. (Lindblom, B., Sundberg, J.)

Lindblom, B. (1972). "Some timing and fundamental frequency characteristics of Swedish sentences: Data, rules, and a perceptual evaluationion". *STL-QPSR* 4/1972, pp. 11-19. (Carlson, R., Granström, B., Lindblom, B., Rapp-Holmgren, K.)

Lindblom, B. (1989). "Computing formant frequencies for VT configurations with abruptly changing area functions". *STL-QPSR* 1/1989, pp. 115-120. (Sundberg, J., Lindblom, B.)

Lindblom, B. (1989). "Formant undershoot in clear and citation-form speech: a second progress report". *STL-QPSR* 1/1989, pp. 121-123. (Moon, S-J., Lindblom, B.)

Lindell, R. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Lindgren, L-E. (1986). "Parameters influencing eigenmodes of violin plates". *STL-QPSR* 1/1986, pp. 111-138. (Molin, N-E., Lindgren, L-E., Jansson, E.)

Lindqvist-Gauffin, J. (1963). "Inverse filtering equipment". *STL-QPSR* 1/1963, pp. 13-13. (Lindqvist-Gauffin, J)

Lindqvist-Gauffin, J. (1964). "An instrumentation for spectrum-matching experiments". *STL-QPSR* 2/1964, pp. 6-8. (Fujimura, O., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1964). "Experiments on vocal tract transfer". *STL-QPSR* 3/1964, pp. 1-7. (Fujimura, O., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1964). "Inverse filtering. Instrumentation and techniques". *STL-QPSR* 4/1964, pp. 1-4. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1964). "The sinewave response of the vocal tract". *STL-QPSR* 1/1964, pp. 5-10. (Fujimura, O., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1965). "Analysis-by-synthesis of prosodic pitch contours". *STL-QPSR* 4/1965, pp. 1-6. (Öhman, S., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1965). "Studies of the voice source by means of inverse filtering". *STL-QPSR* 2/1965, pp. 8-13. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1965). "Sweep-tone measurements of the vocal tract characteristics". *STL-QPSR* 1/1965, pp. 1-3. (Fujimura, O., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1966). "Electrical glottography". *STL-QPSR* 4/1966, pp. 15-21. (Fant, G., Ondráckova, J., Lindqvist-Gauffin, J., Sonesson, B.)

Lindqvist-Gauffin, J. (1966). "Instrumentation for subglottal and supraglottal air pressure measurements". *STL-QPSR* 1/1966, pp. 9-10. (Lindqvist-Gauffin, J., Öhman, S.)

Lindqvist-Gauffin, J. (1967). "Patterns of residual masking for sounds with speech-like characteristics". *STL-QPSR* 2-3/1967, pp. 66-71. (Heinz, J.M., Lindblom, B., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1968). "A pulse-width modulation gate". *STL-QPSR* 1/1968, pp. 30-31. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. 7-17. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. 7-17. (Fant, G., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1968). "The role of relative spectrum levels in vowel perception". *STL-QPSR* 2-3/1968, pp. 12-15. (Lindqvist-Gauffin, J., Pauli, S.)

Lindqvist-Gauffin, J. (1969). "Laryngeal mechanisms in speech". *STL-QPSR* 2-3/1969, pp. 26-32. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1970). "Mechanisms of stop consonant production". *STL-QPSR* 1/1970, pp. 1-2. (Lindqvist-Gauffin, J., Lubker, J.)

Lindqvist-Gauffin, J. (1970). "The voice source studied by means of inverse filtering". *STL-QPSR* 1/1970, pp. 3-9. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1970). "Velopharyngeal function: An electromyographic study". *STL-QPSR* 4/1970, pp. 9-20. (Lubker, J., Fritzell, B., Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1971). "Octaves and pitch". *STL-QPSR* 1/1971, pp. 51-67. (Lindqvist-Gauffin, J., Sundberg, J.)

Lindqvist-Gauffin, J. (1971). "Pharyngeal constrictions". *STL-QPSR* 4/1971, pp. 26-31. (Lindqvist-Gauffin, J., Sundberg, J.)

Lindqvist-Gauffin, J. (1972). "A descriptive model of laryngeal articulation in speech". *STL-QPSR* 2-3/1972, pp. 1-9. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1972). "Acoustic properties of the nasal tract". *STL-QPSR* 1/1972, pp. 13-17. (Lindqvist-Gauffin, J., Sundberg, J.)

Lindqvist-Gauffin, J. (1972). "Laryngeal articulation studied on Swedish subjects". *STL-QPSR* 2-3/1972, pp. 10-27. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1972). "Subglottal formants". *STL-QPSR* 1/1972, pp. 1-12. (Fant, G., Ishizaka, K., Lindqvist-Gauffin, J., Sundberg, J.)

Lisker, L. (1960). "F-pattern approximations of voiced stops and fricatives". *STL-QPSR* 1/1960, pp. 20-22. (Lisker, L., Mártony, J., Lindblom, B., Öhman, S.)

Lisker, L. (1960). "Vowel synthesis". *STL-QPSR* 1/1960, pp. 19-19. (Mártony, J., Lisker, L.)

Lubker, J. (1970). "Mechanisms of stop consonant production". *STL-QPSR* 1/1970, pp. 1-2. (Lindqvist-Gauffin, J., Lubker, J.)

Lubker, J. (1970). "Velopharyngeal function: An electromyographic study". *STL-QPSR* 4/1970, pp. 9-20. (Lubker, J., Fritzell, B., Lindqvist-Gauffin, J.)

Lubker, J. (1978). "Prosody and speechreading". *STL-QPSR* 4/1978, pp. 1-16. (Risberg, A., Lubker, J.)

Lundborg, T. (1960). "Systematic study of hearing aids". *STL-QPSR* 1/1960, pp. 27-27. (Johansson, B., Lundborg, T., Rösler, G.)

Lundin, F. (1975). "Field study of intercom systems and loudspeaking telephones". *STL-QPSR* 1/1975, pp. 27-54. (Lundin, F.)

Lundin, F. (1982). "The influence of room reverberation on speech - an acoustical study of speech in a room". *STL-QPSR* 2-3/1982, pp. 24-59. (Lundin, F.)

Lundin, F.J. (1986). "A study of speech intelligibility over a public address system". *STL-QPSR* 1/1986, pp. 1-30. (Lundin, F.J.)

Lundström, E. (1989). "Aspects of laryngectomee speech communication - a progress report". *STL-QPSR* 1/1989, pp. 175-178. (Hammarberg, B., Lundström, E., Nord, L.)

Lundström, E. (1992). "Voiced-voiceless distinction in alaryngeal speech - acoustic and articula". *STL-QPSR* 2-3/1992, pp. 19-22. (Nord, L., Hammarberg, B., Lundström, E.)

Lundström, E. (1993). "Laryngectomee speech in noise - voice effort, speech rate, and intelligibility". *STL-QPSR* 2-3/1993, pp. 57-64. (Nord, L., Hammarberg, B., Lundström, E.)

Lyxell, B. (1990). "Tactiling: Usable support system for speechreading?". *STL-QPSR* 2-3/1990, pp. 69-77. (Öhngren, G., Rönnberg, J., Lyxell, B.)

Magnusson, T. (1994). "Evaluation of "Predict": An investigation and a follow-up study of a Swedish word prediction program". *STL-QPSR* 4/1994, pp. 1-20. (Magnusson, T.)

Mahshie, J. (1991). "Electroglottograph and glottal air flow measurements for deaf and normal-". *STL-QPSR* 2-3/1991, pp. 19-27. (Mahshie, J., Öster, A.-M.)

Malác, V. (1970). "F2-transition in the perception of Czech stops". *STL-QPSR* 1/1970, pp. 14-15. (Borovicková, B., Malác, V., Pauli, S.)

Malác, V. (1970). "Perceptual Evaluation of coarticulation effects". *STL-QPSR* 1/1970, pp. 10-13. (Fant, G., Liljencrants, J., Malác, V., Borovicková, B.)

Mårtensson, B. (1967). "Crico-thyroid and vocalis muscle activity in the production of Swedish tonal accents: A pilot study". *STL-QPSR* 2-3/1967, pp. 55-57. (Öhman, S., Mårtensson, B., Leanderson, R., Persson, A.)

Mártony, J. (1960). "Automatic identification of sound features". *STL-QPSR* 2/1960, pp. 10-10. (Cederlund, C., Lindblom, B., Mártony, J., Möller, A., Öhman, S.)

Mártony, J. (1960). "F-pattern approximations of voiced stops and fricatives". *STL-QPSR* 1/1960, pp. 20-22. (Lisker, L., Mártony, J., Lindblom, B., Öhman, S.)

Mártony, J. (1960). "Pole-zero matching techniques". *STL-QPSR* 1/1960, pp. 14-16. (Fant, G., Mártony, J.)

Mártony, J. (1960). "Pole-zero matching techniques". *STL-QPSR* 2/1960, pp. 7-7. (Cederlund, C., Holmes, J., Kringlebotn, M., Mártony, J.)

Mártony, J. (1960). "Voice source studies". *STL-QPSR* 2/1960, pp. 8-8. (Cederlund, C., Mártony, J.)

Mártony, J. (1960). "Vowel synthesis". *STL-QPSR* 1/1960, pp. 19-19. (Mártony, J., Lisker, L.)

Mártony, J. (1961). "Pole-zero matching of spectra of /l/". *STL-QPSR* 1/1961, pp. 1-2. (Mártony, J., Fant, G.)

Mártony, J. (1961). "Quantization of formant coded synthetic speech". *STL-QPSR* 2/1961, pp. 16-18. (Fant, G., Mártony, J.)

Mártony, J. (1961). "Studies of the voice source". *STL-QPSR* 4/1961, pp. 9-9. (Mártony, J.)

Mártony, J. (1961). "The number of identifiable vowel stimuli". *STL-QPSR* 3/1961, pp. 15-15. (Pickett, J.M., Lindblom, B., Mártony, J., Öhman, S.)

Mártony, J. (1962). "Measurements of formant level in human speech". *STL-QPSR* 2/1962, pp. 9-17. (Fintoft, K., Lindblom, B., Mártony, J.)

Mártony, J. (1962). "On the perception of Swedish voiceless fricatives". *STL-QPSR* 2/1962, pp. 25-28. (Mártony, J.)

Mártony, J. (1962). "On the synthesis and perception of voiceless fricatives". *STL-QPSR* 1/1962, pp. 17-22. (Mártony, J.)

Mártony, J. (1962). "Quantization of synthesis parameters". *STL-QPSR* 2/1962, pp. 22-24. (Fant, G., Mártony, J)

Mártony, J. (1962). "Speech synthesis. Instrumentation for parametric synthesis (OVE II)". *STL-QPSR* 2/1962, pp. 18-19. (Fant, G., Mártony, J.)

Mártony, J. (1962). "Synthesis strategy". *STL-QPSR* 2/1962, pp. 20-21. (Fant, G., Mártony, J.)

Mártony, J. (1963). "A study in French intonation". *STL-QPSR* 3/1963, pp. 7-11. (Mettas, O., Mártony, J.)

Mártony, J. (1963). "Formant amplitude measurements". *STL-QPSR* 1/1963, pp. 1-5. (Fant, G., Mártony, J.)

Mártony, J. (1963). "Spectrograms of Swedish stops". *STL-QPSR* 3/1963, pp. 1-1. (Fant, G., Lindblom, B., Mártony, J.)

Mártony, J. (1963). "Spectrum envelopes for synthetic vowels". *STL-QPSR* 3/1963, pp. 2-6. (Tappert, C.C., Mártony, J., Fant, G.)

Mártony, J. (1964). "On the vowel source spectrum". *STL-QPSR* 1/1964, pp. 3-4. (Mártony, J.)

Mártony, J. (1964). "The role of formant amplitudes in synthesis of nasal consonants". *STL-QPSR* 3/1964, pp. 28-31. (Mártony, J.)

Mártony, J. (1964). "Word accents in east Norwegian". *STL-QPSR* 3/1964, pp. 8-15. (Fintoft, K., Mártony, J.)

Mártony, J. (1965). "Studies of the voice source". *STL-QPSR* 1/1965, pp. 4-9. (Mártony, J.)

Mártony, J. (1965). "Studies on the speech of the deaf". *STL-QPSR* 3/1965, pp. 16-24. (Mártony, J.)

Mártony, J. (1965). "Studies on the speech of the deaf. II". *STL-QPSR* 4/1965, pp. 31-31. (Mártony, J.)

Mártony, J. (1966). "Formant transitions and phoneme lengths as constituents of speech naturalness". *STL-QPSR* 1/1966, pp. 17-22. (Mártony, J., Franzén, O.)

Mártony, J. (1966). "Method of correcting the voice pitch level of hard of hearing subjects". *STL-QPSR* 2/1966, pp. 19-22. (Mártony, J.)

Mártony, J. (1974). "On a rhythm test". *STL-QPSR* 2-3/1974, pp. 57-71. (Mártony, J.)

Mártony, J. (1974). "On speechreading of Swedish consonants and vowels". *STL-QPSR* 2-3/1974, pp. 11-33. (Mártony, J.)

Mártony, J. (1974). "Some experiments with electronic speechreading aids". *STL-QPSR* 2-3/1974, pp. 34-56. (Mártony, J.)

Mártony, J. (1974). "Some psychoacoustic tests with hearing impaired children". *STL-QPSR* 2-3/1974, pp. 72-89. (Mártony, J.)

McAllister, A. (1992). "Perceptual analysis of child hoarseness using continuous scales". *STL-QPSR* 1/1992, pp. 99-113. (Sederholm, E., McAllister, A., Sundberg, J., Dalkvist, J.)

McAllister, A. (1992). "Phonetographic aspects of physiological and perceptual voice characterist". *STL-QPSR* 2-3/1992, pp. 41-56. (McAllister, A., Sederholm, E., Sundberg, J.)

McAllister, A. (1993). "Acoustic and perceptual analysis of vocal registers in children". *STL-QPSR* 4/1993, pp. 29-34. (McAllister, A., Sederholm, E. , Sundberg, J.)

McAllister, R. (1971). "Predicting physical aspects of English stress". *STL-QPSR* 1/1971, pp. 20-29. (McAllister, R.)

McAllister, R. (1989). "Studies of spoken language comprehension in L2 speakers". *STL-QPSR* 1/1989, pp. 59-62. (McAllister, R.)

Meinel, E. (1991). "On the influence of neck on the guitar body vibrations". *STL-QPSR* 4/1991, pp. 11-18. (Meinel, E., Jansson, E.)

Melin, H. (1994). "Linear transformation of Hidden Markov Models based on linear regression". *STL-QPSR* 1/1994, pp. 25-46. (Melin, H.)

Mettas, O. (1963). "A study in French intonation". *STL-QPSR* 3/1963, pp. 7-11. (Mettas, O., Mártony, J.)

Mettas, O. (1971). "The A-vowels of Parisian French". *STL-QPSR* 4/1971, pp. 1-8. (Mettas, O., Fant, G., Stålhammar, U.)

Mettas, O. (1977). "Front vowels in Parisian sociolects". *STL-QPSR* 2-3/1977, pp. 1-7. (Mettas, O., Fant, G.)

Mizuno, C. (1984). "Computer-aided testing and training of the hearing impaired". *STL-QPSR* 2-3/1984, pp. 109-118. (Mizuno, C., Risberg, A.)

Molbaek Hansen, P. (1987). "A Danish text-to-speech system using a text normalizer based on morph analysis". *STL-QPSR* 4/1987, pp. 1-5. (Granström, B., Molbaek Hansen, P., Grönnum Thorsen, N.)

Molin, N-E. (1970). "On vibration modes of a violin top plate. A study by hologram interferometry". *STL-QPSR* 2-3/1970, pp. 50-54. (Jansson, E., Molin, N-E., Sundin, H.)

Molin, N-E. (1984). "FEM-analysis of an orthotropic shell to determine material parameters of wood and vibration modes of violin plates". *STL-QPSR* 4/1984, pp. 11-37. (Molin, N-E., Tinnsten, M., Wiklund, U., Jansson, E.)

Molin, N-E. (1986). "Parameters influencing eigenmodes of violin plates". *STL-QPSR* 1/1986, pp. 111-138. (Molin, N-E., Lindgren, L-E., Jansson, E.)

Molin, N-E. (1989). "On deviating results of optical hologram interferometry and modal analysis of a violin". *STL-QPSR* 4/1989, pp. 45-52. (Jansson, E., Molin, N-E.)

Molin, N.-E. (1993). "Eigenmodes and electronic holography on three violins". *STL-QPSR* 4/1993, pp. 1-6. (Molin, N.-E., Saldner, H.O., Jansson, E.V.)

Möller, A. (1960). "Automatic identification of sound features". *STL-QPSR* 2/1960, pp. 10-10. (Cederlund, C., Lindblom, B., Mártony, J., Möller, A., Öhman, S.)

Möller, A. (1960). "Confusion among vowels following low-pass and high-pass filtering". *STL-QPSR* 2/1960, pp. 16-16. (Carterette, E., Möller, A.)

Möller, A. (1960). "Studies of the middle ear impedance". *STL-QPSR* 1/1960, pp. 30-30. (Möller, A.)

Möller, A. (1960). "Voice fundamental frequency tracking". *STL-QPSR* 1/1960, pp. 3-5. (Risberg, A., Möller, A., Fujisaki, H.)

Möller, A. (1960). "X-ray techniques applied to the study of nasalization". *STL-QPSR* 1/1960, pp. 23-23. (Björk, L., Möller, A., Nylén, B.)

Möller, A. (1961). "On the contraction of the middle ear muscles in man". *STL-QPSR* 4/1961, pp. 10-14. (Möller, A.)

Möller, A. (1961). "Phase sensitive triggered gate". *STL-QPSR* 1/1961, pp. 18-18. (Möller, A.)

Möller, A. (1961). "Pulse response of dynamic earphone". *STL-QPSR* 2/1961, pp. 19-20. (Möller, A.)

Möller, A. (1961). "The contraction of the intra-aural muscle". *STL-QPSR* 1/1961, pp. 16-17. (Möller, A.)

Möller, A. (1961). "The influence of a leakage between earphone and ear". *STL-QPSR* 1/1961, pp. 18-18. (Möller, A.)

Möller, A. (1961). "Velopharyngeal function in connected speech". *STL-QPSR* 1/1961, pp. 13-14. (Björk, L., Nylén, B., Möller, A., Fant, G.)

Möller, A. (1962). "The perception of real and synthetic vowels after very sharp filtering". *STL-QPSR* 3/1962, pp. 30-35. (Carterette, E.C., Möller, A.)

Moon, S-J. (1989). "Formant undershoot in clear and citation-form speech: a second progress report". *STL-QPSR* 1/1989, pp. 121-123. (Moon, S-J., Lindblom, B.)

Mörner, M. (1963). "Voice register terminology and standard pitch". *STL-QPSR* 4/1963, pp. 17-23. (Mörner, M., Fransson, F., Fant, G.)

Murray, T. (1968). "Phase dependent pitch sensation". *STL-QPSR* 4/1968, pp. 7-14. (Shupljakov, V., Murray, T., Liljencrants, J.)

Murray, T. (1971). "A method for simulating dolphin's whistles". *STL-QPSR* 4/1971, pp. 32-33. (Murray, T.)

N.N., (1960). "Synchronization of stroboscope for the study of vocal cord movements". *STL-QPSR* 1/1960, pp. 33-34. (N.N.)

N.N., (1966). "Instrumentation development and sales program". *STL-QPSR* 2/1966, pp. 23-24. (N.N.)

Nagano-Madsen, Y. (1989). "The location of the F0 turning point as a cue to mora boundary". *STL-QPSR* 1/1989, pp. 41-45. (Nagano-Madsen, Y., Eriksson, L.)

Neovius, L. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Neovius, L. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Neovius, L. (1989). "Real-time implementation of enhanced speech synthesis models". *STL-QPSR* 1/1989, pp. 79-80. (Neovius, L.)

Neovius, L. (1990). "Implementations of synthesis models for speech and singing". *STL-QPSR* 2-3/1990, pp. 63-67. (Carlsson-Berndtsson, G., Neovius, L.)

Neovius, L. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Neovius, L. (1993). "Evaluation of comprehension of KTH text-to-speech with listening speed paradigm". *STL-QPSR* 2-3/1993, pp. 21-30. (Neovius, L., Raghavendra, P.)

Neovius, L. (1994). "VCV-sequencies in a preliminary text-to-speech system for female speech". *STL-QPSR* 1/1994, pp. 47-58. (Karlsson, I., Neovius, L.)

Ní Chasaide, A. (1988). "The effects of adjacent voiced/voiceless consonants on the vowel voice source: a cross language study". *STL-QPSR* 2-3/1988, pp. 23-59. (Gobl, C., Ní Chasaide, A.)

Niewczyk, B. (1987). "Experiments with violin plates". *STL-QPSR* 4/1987, pp. 25-42. (Niewczyk, B., Jansson, E.)

Niewczyk, B. (1993). "Timbre and properties of a violin". *STL-QPSR* 4/1993, pp. 7-14. (Jansson, E.V., Niewczyk, B., Frydén, L.)

Niewczyk, J. (1985). "Experiments with two cylindrically arched spruce plates and a violin top plate". *STL-QPSR* 2-3/1985, pp. 57-76. (Jansson, E., Niewczyk, J.)

Nilsonne, Å. (1983). "Group differences in ability to judge emotional states from voice fundamental frequency". *STL-QPSR* 2-3/1983, pp. 108-118. (Nilsonne, Å., Sundberg, J.)

Nilsonne, Å. (1985). "Analyzing voice fundamental frequency mobility and some other aspects of temporal dynamics in reading". *STL-QPSR* 4/1985, pp. 59-84. (Nilsonne, Å., Sundberg, J., Ternström, S., Askenfelt, A.)

Nord, L. (1970). "A new method of recording occlusion applied to the study of Swedish stops". *STL-QPSR* 2-3/1970, pp. 8-18. (Karlsson, I., Nord, L.)

Nord, L. (1976). "A note on the vocal tract wall impedance". *STL-QPSR* 4/1976, pp. 13-20. (Fant, G., Nord, L., Branderud, P.)

Nord, L. (1976). "Experiments with nasal synthesis". *STL-QPSR* 2-3/1976, pp. 14-19. (Nord, L.)

Nord, L. (1976). "Perceptual experiments with nasals". *STL-QPSR* 2-3/1976, pp. 5-8. (Nord, L.)

Nord, L. (1979). "Analysis and prediction of difference limen data for formant frequencies". *STL-QPSR* 3-4/1979, pp. 60-72. (Nord, L., Sventelius, E.)

Nord, L. (1984). "Signal analysis and perceptual tests of vowel responses with an interactive source filter model". *STL-QPSR* 2-3/1984, pp. 25-52. (Nord, L., Ananthapadmanabha, T.V., Fant, G.)

Nord, L. (1985). "Acoustic investigation of cleft palate speech before and after speech therapy". *STL-QPSR* 4/1985, pp. 15-27. (Nord, L., Eriksson, G.)

Nord, L. (1986). "Acoustic studies of vowel reduction in Swedish". *STL-QPSR* 4/1986, pp. 19-36. (Nord, L.)

Nord, L. (1986). "Individual variations in text reading. A data-bank pilot study". *STL-QPSR* 4/1986, pp. 1-17. (Fant, G., Nord, L., Kruckenberg, A.)

Nord, L. (1988). "Communicative aspects of laryngectomee speech - some preliminary phonetic-acoustic results from an interdisciplinary project". *STL-QPSR* 4/1988, pp. 31-49. (Nord, L., Hammarberg, B.)

Nord, L. (1988). "Discrimination between normal and whispered synthetic vowels by patients using a single-channel extracochlear implant". *STL-QPSR* 4/1988, pp. 1-11. (Agelfors, E., Nord, L., Risberg, A.)

Nord, L. (1989). "Aspects of laryngectomee speech communication - a progress report". *STL-QPSR* 1/1989, pp. 175-178. (Hammarberg, B., Lundström, E., Nord, L.)

Nord, L. (1989). "Positional variants of selected Swedish sonorants - part 1: analysis and synthesis of /r/". *STL-QPSR* 1/1989, pp. 87-90. (Carlson, R., Nord, L.)

Nord, L. (1989). "Stress patterns, pauses, and timing in prose reading". *STL-QPSR* 1/1989, pp. 7-12. (Fant, G., Kruckenberg, A., Nord, L.)

Nord, L. (1989). "Timing studies of read prose and poetry with parallels in music - a research proposal". *STL-QPSR* 1/1989, pp. 1-6. (Nord, L., Kruckenberg, A., Fant, G.)

Nord, L. (1992). "Voiced-voiceless distinction in alaryngeal speech - acoustic and articula". *STL-QPSR* 2-3/1992, pp. 19-22. (Nord, L., Hammarberg, B., Lundström, E.)

Nord, L. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Nord, L. (1993). "Does the nose resonate during singing?". *STL-QPSR* 4/1993, pp. 35-42. (Gramming, P., Nord, L., Sundberg, J., Elliot, N.)

Nord, L. (1993). "Laryngectomee speech in noise - voice effort, speech rate, and intelligibility". *STL-QPSR* 2-3/1993, pp. 57-64. (Nord, L., Hammarberg, B., Lundström, E.)

Nordling, L. (1989). "Compensatory strategies of hearing-impaired speakers". *STL-QPSR* 1/1989, pp. 163-165. (Dufberg, M., Hellman, C., Nordling, L.)

Nordmark, J. (1988). "Beat theories of musical consonance". *STL-QPSR* 1/1988, pp. 111-122. (Nordmark, J., Fahlén, L.E.)

Nordström, P-E. (1975). "Attempts to simulate female and infant vocal tracts from male area functions". *STL-QPSR* 2-3/1975, pp. 20-33. (Nordström, P-E.)

Nordström, P-E. (1976). "Raised and lowered larynx - the effect on vowel formant frequencies". *STL-QPSR* 2-3/1976, pp. 35-39. (Sundberg, J., Nordström, P-E.)

Norlin, K. (1989). "A preliminary description of Cairo Arabic intonation of statements and questions". *STL-QPSR* 1/1989, pp. 47-49. (Norlin, K.)

Nylén, B. (1960). "Studies of nasalization". *STL-QPSR* 2/1960, pp. 18-18. (Björk, L., Nylén, B.)

Nylén, B. (1960). "X-ray techniques applied to the study of nasalization". *STL-QPSR* 1/1960, pp. 23-23. (Björk, L., Möller, A., Nylén, B.)

Nylén, B. (1961). "Velopharyngeal function in connected speech". *STL-QPSR* 1/1961, pp. 13-14. (Björk, L., Nylén, B., Möller, A., Fant, G.)

Öberg, E. (1989). "Vowel perception and vowel spectra in a subtotally glossectomized speaker". *STL-QPSR* 1/1989, pp. 169-173. (Almé, A-M., Öberg, E., Engstrand, O.)

Öhman, S. (1960). "Automatic identification of sound features". *STL-QPSR* 2/1960, pp. 10-10. (Cederlund, C., Lindblom, B., Mártony, J., Möller, A., Öhman, S.)

Öhman, S. (1960). "Detection of voicing and Automatic segmentation schemes". *STL-QPSR* 1/1960, pp. 10-10. (Liljencrants, J., Öhman, S.)

Öhman, S. (1960). "Evaluation of spectrographic data sampling techniques". *STL-QPSR* 1/1960, pp. 11-13. (Lindblom, B., Öhman, S., Risberg, A.)

Öhman, S. (1960). "F-pattern approximations of voiced stops and fricatives". *STL-QPSR* 1/1960, pp. 20-22. (Lisker, L., Mártony, J., Lindblom, B., Öhman, S.)

Öhman, S. (1961). "On the contribution of speech segments to the identification of Swedish consonant phonemes". *STL-QPSR* 2/1961, pp. 12-15. (Öhman, S.)

Öhman, S. (1961). "Relative importance of sound segments for the identification of Swedish stops in VC and CV syllables". *STL-QPSR* 3/1961, pp. 6-14. (Öhman, S.)

Öhman, S. (1961). "Syllabic function of vowellength". *STL-QPSR* 1/1961, pp. 7-9. (Öhman, S.)

Öhman, S. (1961). "The number of identifiable vowel stimuli". *STL-QPSR* 3/1961, pp. 15-15. (Pickett, J.M., Lindblom, B., Mártony, J., Öhman, S.)

Öhman, S. (1962). "Thesis work on Swedish consonant perception". *STL-QPSR* 1/1962, pp. 30-30. (Öhman, S.)

Öhman, S. (1963). "Cineradiographic studies of speech". *STL-QPSR* 2/1963, pp. 9-11. (Stevens, K.N., Öhman, S.)

Öhman, S. (1963). "Coarticulation of stops with vowels". *STL-QPSR* 2/1963, pp. 1-8. (Öhman, S.)

Öhman, S. (1963). "Identification and discrimination of synthetic speech sounds". *STL-QPSR* 2/1963, pp. 12-14. (Liberman, A., Stevens, K.N., Öhman, S.)

Öhman, S. (1965). "Analysis-by-synthesis of prosodic pitch contours". *STL-QPSR* 4/1965, pp. 1-6. (Öhman, S., Lindqvist-Gauffin, J.)

Öhman, S. (1965). "Durations of formant transitions". *STL-QPSR* 1/1965, pp. 10-13. (Öhman, S.)

Öhman, S. (1965). "Electromyographic studies of facial muscles during speech". *STL-QPSR* 3/1965, pp. 1-11. (Öhman, S., Leanderson, R., Persson, A.)

Öhman, S. (1965). "Electromyographic studies of labial articulations by means of needle electrodes". *STL-QPSR* 2/1965, pp. 23-23. (Persson, A., Öhman, S., Leanderson, R.)

Öhman, S. (1965). "On the coordination of articulatory and phonatory activity in the production of Swedish tonal accents". *STL-QPSR* 2/1965, pp. 14-19. (Öhman, S.)

Öhman, S. (1966). "Computer program for pitch measurements". *STL-QPSR* 1/1966, pp. 11-11. (Öhman, S., -)

Öhman, S. (1966). "EMG studies of facial muscle activity in speech. II". *STL-QPSR* 1/1966, pp. 1-4. (Öhman, S., Leanderson, R., Persson, A.)

Öhman, S. (1966). "Instrumentation for subglottal and supraglottal air pressure measurements". *STL-QPSR* 1/1966, pp. 9-10. (Lindqvist-Gauffin, J., Öhman, S.)

Öhman, S. (1966). "Models for articulation". *STL-QPSR* 1/1966, pp. 12-13. (Heinz, J., Öhman, S.)

Öhman, S. (1966). "New methods for averaging EMG records". *STL-QPSR* 1/1966, pp. 5-8. (Öhman, S.)

Öhman, S. (1967). "Crico-thyroid and vocalis muscle activity in the production of Swedish tonal accents: A pilot study". *STL-QPSR* 2-3/1967, pp. 55-57. (Öhman, S., Mårtensson, B., Leanderson, R., Persson, A.)

Öhman, S. (1967). "Peripheral motor commands in labial articulation". *STL-QPSR* 4/1967, pp. 30-63. (Öhman, S.)

Öhman, S. (1967). "Speech production at the neuro-muscular level". *STL-QPSR* 2-3/1967, pp. 15-19. (Öhman, S., Persson, A., Leanderson, R.)

Öhman, S. (1967). "Studies of articulatory coordination". *STL-QPSR* 1/1967, pp. 15-20. (Öhman, S.)

Öhman, S. (1967). "Word and sentence intonation: A quantitative model". *STL-QPSR* 2-3/1967, pp. 20-54. (Öhman, S.)

Öhman, S. (1968). "A model of word and sentence intonation". *STL-QPSR* 2-3/1968, pp. 6-11. (Öhman, S.)

Öhngren, G. (1988). "Comparisons between different measurements of the auditory, visual, and audiovisual speech perception ability of hearing impaired subjects". *STL-QPSR* 4/1988, pp. 23-30. (Öhngren, G., Dahlquist, M.)

Öhngren, G. (1989). "How do we measure speech perception ability?". *STL-QPSR* 1/1989, pp. 141-143. (Risberg, A., Öhngren, G.)

Öhngren, G. (1990). "Tactiling: Usable support system for speechreading?". *STL-QPSR* 2-3/1990, pp. 69-77. (Öhngren, G., Rönnberg, J., Lyxell, B.)

Öhngren, G. (1992). "Numerical aspects of the Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 115-130. (Spens, K.-E., Gnosspelius, J., Öhngren, G., Plant, G., Risberg, A.)

Öhngren, G. (1992). "Touching voices with the Tactilator". *STL-QPSR* 2-3/1992, pp. 23-39. (Öhngren, G.)

Ondráckova, J. (1966). "Electrical glottography". *STL-QPSR* 4/1966, pp. 15-21. (Fant, G., Ondráckova, J., Lindqvist-Gauffin, J., Sonesson, B.)

Öster, A-M. (1985). "The use of a synthesis-by-rule system in a study of deaf speech". *STL-QPSR* 1/1985, pp. 95-107. (Öster, A-M.)

Öster, A-M. (1986). "The effects of cochlear implantation on speech production. A case study". *STL-QPSR* 1/1986, pp. 65-86. (Plant, G., Öster, A-M.)

Öster, A-M. (1986). "The identification of the mood of a speaker by hearing impaired listeners". *STL-QPSR* 4/1986, pp. 79-90. (Öster, A-M., Risberg, A.)

Öster, A-M. (1987). "Some effects of cochlear implantation on speech production". *STL-QPSR* 1/1987, pp. 81-89. (Öster, A-M.)

Öster, A-M. (1988). "Changes in speech with use of an implant". *STL-QPSR* 4/1988, pp. 13-22. (Öster, A-M.)

Öster, A-M. (1989). "Applications and experiences of computer-based speech training". *STL-QPSR* 4/1989, pp. 37-44. (Öster, A-M.)

Öster, A-M. (1989). "Studies of phonological rules in the speech of the deaf". *STL-QPSR* 1/1989, pp. 159-162. (Öster, A-M.)

Öster, A-M. (1990). "The effects of prosodic and segmental deviations on intelligibility of de". *STL-QPSR* 2-3/1990, pp. 79-88. (Öster, A-M.)

Öster, A.-M. (1991). "Electroglottograph and glottal air flow measurements for deaf and normal-". *STL-QPSR* 2-3/1991, pp. 19-27. (Mahshie, J., Öster, A.-M.)

Öster, A.-M. (1991). "Phonological assessment of eleven prelingually deaf children's consonant". *STL-QPSR* 2-3/1991, pp. 11-18. (Öster, A.-M.)

Öster, A.-M. (1994). "Speech synthesis for hearing impaired persons - in research, training and communication". *STL-QPSR* 2-3/1994, pp. 93-112. (Granström, B., Öster, A.-M.)

Pabst, F. (1992). "Tracking multi-channel electroglottograph measurement of larynx height in". *STL-QPSR* 2-3/1992, pp. 67-78. (Pabst, F., Sundberg, J.)

Parncutt, R. (1990). "Pitch properties of chords of octave-spaced tones". *STL-QPSR* 1/1990, pp. 25-36. (Parncutt, R.)

Parncutt, R. (1990). "Spontaneous tempo, apparent speed, pulse salience, and event salience in". *STL-QPSR* 1/1990, pp. 9-23. (Parncutt, R.)

Partanen, T. (1971). "Cry score. A method for evaluating the degree of abnormality in the pain cry response of the newborn and young infant". *STL-QPSR* 1/1971, pp. 68-75. (Vuorenkoski, V., Lind, J., Wasz-Höckert; O., Partanen, T.)

Partanen, T. (1971). "Training the auditory perception of some specific types of the abnormal pain cry in newborn and young infants". *STL-QPSR* 4/1971, pp. 37-48. (Vuorenkoski, V., Wasz-Höckert, O., Lind, J., Koivisto, M., Partanen, T.)

Pauli, S. (1968). "The role of relative spectrum levels in vowel perception". *STL-QPSR* 2-3/1968, pp. 12-15. (Lindqvist-Gauffin, J., Pauli, S.)

Pauli, S. (1970). "F2-transition in the perception of Czech stops". *STL-QPSR* 1/1970, pp. 14-15. (Borovicková, B., Malác, V., Pauli, S.)

Pauli, S. (1971). "Synthesis of some Russian utterances by rules". *STL-QPSR* 1/1971, pp. 43-49. (Pauli, S., Derkach, M.)

Pauli, S. (1972). "Perceptive Evaluation of segmental cues". *STL-QPSR* 1/1972, pp. 18-24. (Carlson, R., Granström, B., Pauli, S.)

Perheentupa, J. (1972). "Auditory perception of voice qualities and speaking fundamental frequency in Mulibrey-nanism and in some other children with growth failure". *STL-QPSR* 2-3/1972, pp. 64-74. (Vuorenkoski, V., Tjernlund, P., Perheentupa, J.)

Perkins, W.H. (1987). "Long-term-average spectrum analysis of phonatory effects of noise and filtered auditory feedback". *STL-QPSR* 1/1987, pp. 57-80. (Sundberg, J., Ternström, S., Perkins, W.H., Gramming, P.)

Perkins, W.H. (1987). "Relationship between changes in voice pitch and loudness". *STL-QPSR* 1/1987, pp. 39-55. (Gramming, P., Sundberg, J., Ternström, S., Leanders.on, R., Perkins, W.H.)

Persson, A. (1965). "Electromyographic studies of facial muscles during speech". *STL-QPSR* 3/1965, pp. 1-11. (Öhman, S., Leanderson, R., Persson, A.)

Persson, A. (1965). "Electromyographic studies of labial articulations by means of needle electrodes". *STL-QPSR* 2/1965, pp. 23-23. (Persson, A., Öhman, S., Leanderson, R.)

Persson, A. (1966). "EMG studies of facial muscle activity in speech. II". *STL-QPSR* 1/1966, pp. 1-4. (Öhman, S., Leanderson, R., Persson, A.)

Persson, A. (1967). "Crico-thyroid and vocalis muscle activity in the production of Swedish tonal accents: A pilot study". *STL-QPSR* 2-3/1967, pp. 55-57. (Öhman, S., Mårtensson, B., Leanderson, R., Persson, A.)

Persson, A. (1967). "Speech production at the neuro-muscular level". *STL-QPSR* 2-3/1967, pp. 15-19. (Öhman, S., Persson, A., Leanderson, R.)

Pettersson, M. (1980). "Speech synthesis for the non-vocal in training and communication". *STL-QPSR* 1/1980, pp. 13-27. (Carlson, R., Galyas, K., Granström, B., Pettersson, M., Zachrisson, G.)

Pickett, J. (1961). "Tests of tactual speech transmission". *STL-QPSR* 3/1961, pp. 22-28. (Pickett, J.)

Pickett, J.M. (1961). "Tactual vocoder as an aid in speech transmission to the deaf". *STL-QPSR* 4/1961, pp. 14-17. (Pickett, J.M.)

Pickett, J.M. (1961). "The number of identifiable vowel stimuli". *STL-QPSR* 3/1961, pp. 15-15. (Pickett, J.M., Lindblom, B., Mártony, J., Öhman, S.)

Pickett, J.M. (1962). "Tactual vocoder as an aid in speech transmission to the deaf". *STL-QPSR* 1/1962, pp. 23-29. (Pickett, J.M.)

Pierrehumbert, J. (1989). "A preliminary study of the consequences of intonation for the voice source". *STL-QPSR* 4/1989, pp. 23-36. (Pierrehumbert, J.)

Plant, G. (1983). "A tactual "hearing" aid for the deaf". *STL-QPSR* 1/1983, pp. 52-56. (Spens, K-E., Plant, G.)

Plant, G. (1983). "Acoustic and perceptual analysis of the speech of the deafened". *STL-QPSR* 2-3/1983, pp. 85-107. (Plant, G., Hammarberg, B.)

Plant, G. (1983). "The effects of a long-term hearing loss on speech production". *STL-QPSR* 1/1983, pp. 18-35. (Plant, G.)

Plant, G. (1983). "The transmission of fundamental frequency variations via a single channel vibrotactile aid". *STL-QPSR* 2-3/1983, pp. 61-84. (Plant, G., Risberg, A.)

Plant, G. (1983). "The use of vibrotactile aids with profoundly deaf children". *STL-QPSR* 1/1983, pp. 36-51. (Plant, G.)

Plant, G. (1986). "A single-transducer vibrotactile aid to lipreading". *STL-QPSR* 1/1986, pp. 41-63. (Plant, G.)

Plant, G. (1986). "An experienced user of tactile information as a supplement to lipreading. An evaluative study". *STL-QPSR* 1/1986, pp. 87-110. (Plant, G., Spens, K-E.)

Plant, G. (1986). "The effects of cochlear implantation on speech production. A case study". *STL-QPSR* 1/1986, pp. 65-86. (Plant, G., Öster, A-M.)

Plant, G. (1992). "Numerical aspects of the Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 115-130. (Spens, K.-E., Gnosspelius, J., Öhngren, G., Plant, G., Risberg, A.)

Plant, G. (1994). "Three studies using the KTH speech tracking procedure". *STL-QPSR* 1/1994, pp. 103-134. (Plant, G., Gnosspelius, J., Spens, K.-E.)

Plant, G. (1994). "Training in the use of the Tactaid VII: A case study". *STL-QPSR* 1/1994, pp. 91-102. (Plant, G.)

Pollard, H.F. (1980). "Analysis and assessment of musical sounds". *STL-QPSR* 4/1980, pp. 62-62. (Pollard, H.F., Jansson, E.V.)

Pont, M. (1990). "Representation of initial stop consonants in a computational model of the". *STL-QPSR* 4/1990, pp. 7-41. (Damper, R., Pont, M., Elenius, K.)

Prame, E. (1992). "Measurements of the vibrato rate of ten singers". *STL-QPSR* 4/1992, pp. 73-86. (Prame, E.)

Raghavendra, P. (1993). "Evaluation of comprehension of KTH text-to-speech with listening speed paradigm". *STL-QPSR* 2-3/1993, pp. 21-30. (Neovius, L., Raghavendra, P.)

Raghavendra, P. (1994). "Interactions with a VOCA: Experiences from evaluation of Multi-Talk II". *STL-QPSR* 1/1994, pp. 1-24. (Raghavendra, P., Rosengren, E.)

Ramishvili, G. (1970). "Some problems in automatic identification of spoken utterances and speakers". *STL-QPSR* 2-3/1970, pp. 36-40. (Ramishvili, G.)

Rapp-Holmgren, K. (1971). "A study of syllable timing". *STL-QPSR* 1/1971, pp. 14-19. (Rapp-Holmgren, K.)

Rapp-Holmgren, K. (1971). "Reexamining the compensatory adjustment of vowel duration in Swedish words". *STL-QPSR* 4/1971, pp. 19-25. (Lindblom, B., Rapp-Holmgren, K.)

Rapp-Holmgren, K. (1972). "Some timing and fundamental frequency characteristics of Swedish sentences: Data, rules, and a perceptual evaluationion". *STL-QPSR* 4/1972, pp. 11-19. (Carlson, R., Granström, B., Lindblom, B., Rapp-Holmgren, K.)

Rengman, U. (1960). "The 51-channel analyzer". *STL-QPSR* 2/1960, pp. 1-1. (Liljencrants, J., Rengman, U.)

Rengman, U. (1960). "Visual and tactile communication". *STL-QPSR* 1/1960, pp. 26-27. (Rengman, U., Liljencrants, J., Risberg, A., Rösler, G.)

Rengman, U. (1962). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 3/1962, pp. 1-5. (Garpendahl, G., Liljencrants, J., Rengman, U.)

Rengman, U. (1963). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 4/1963, pp. 1-6. (Liljencrants, J., Rengman, U.)

Risberg, A. (1960). "Evaluation of spectrographic data sampling techniques". *STL-QPSR* 1/1960, pp. 11-13. (Lindblom, B., Öhman, S., Risberg, A.)

Risberg, A. (1960). "Formant frequency tracking". *STL-QPSR* 1/1960, pp. 6-9. (Fujisaki, H., Risberg, A.)

Risberg, A. (1960). "Visual and tactile communication". *STL-QPSR* 1/1960, pp. 26-27. (Rengman, U., Liljencrants, J., Risberg, A., Rösler, G.)

Risberg, A. (1960). "Voice fundamental frequency tracking". *STL-QPSR* 2/1960, pp. 9-9. (Risberg, A.)

Risberg, A. (1960). "Voice fundamental frequency tracking". *STL-QPSR* 1/1960, pp. 3-5. (Risberg, A., Möller, A., Fujisaki, H.)

Risberg, A. (1961). "Formant frequency-tracking". *STL-QPSR* 1/1961, pp. 6-7. (Risberg, A.)

Risberg, A. (1961). "Fundamental frequency tracking". *STL-QPSR* 3/1961, pp. 1-2. (Risberg, A.)

Risberg, A. (1961). "Statistical studies of fundamental frequency range and rate of change". *STL-QPSR* 4/1961, pp. 7-8. (Risberg, A.)

Risberg, A. (1961). "Studies of the intensity difference-limen of vibratory stimuli". *STL-QPSR* 1/1961, pp. 15-15. (Rösler, G., Risberg, A.)

Risberg, A. (1961). "Voice fundamental frequency-tracking". *STL-QPSR* 1/1961, pp. 3-6. (Risberg, A.)

Risberg, A. (1963). "Auditory matching of vowels with two formant synthetic sound". *STL-QPSR* 4/1963, pp. 7-11. (Fant, G., Risberg, A.)

Risberg, A. (1963). "Coding dimension for tactual speech transmission". *STL-QPSR* 4/1963, pp. 25-25. (Franzén, O., Galyas, K., Risberg, A.)

Risberg, A. (1963). "Evaluation of speech compression systems". *STL-QPSR* 2/1963, pp. 15-21. (Fant, G., Risberg, A.)

Risberg, A. (1963). "Experiments with visual speech sound spectrometer (LUCIA)". *STL-QPSR* 4/1963, pp. 24-24. (Risberg, A.)

Risberg, A. (1963). "Tactual speech transmission". *STL-QPSR* 4/1963, pp. 24-25. (Galyas, K., Risberg, A.)

Risberg, A. (1964). "A bibliography on recoding of speech for the deaf and hard of hearing". *STL-QPSR* 4/1964, pp. 21-30. (Risberg, A.)

Risberg, A. (1964). "Recoding speech for the deaf and hard of hearing. A status report". *STL-QPSR* 4/1964, pp. 15-20. (Risberg, A.)

Risberg, A. (1965). "Phonemic identification with lip-reading alone and lip-reading supplemented by residual hearing or tactual communication". *STL-QPSR* 1/1965, pp. 14-21. (Risberg, A., Galyas, K., Franzén, O.)

Risberg, A. (1965). "The 'transposer' and a model of speech perception". *STL-QPSR* 4/1965, pp. 26-30. (Risberg, A.)

Risberg, A. (1967). "Teaching machine for training experiments in speech perception". *STL-QPSR* 2-3/1967, pp. 72-75. (Risberg, A., Spens, K-E.)

Risberg, A. (1968). "Periodic-nonperiodic test of hearing capacity". *STL-QPSR* 2-3/1968, pp. 19-28. (Risberg, A.)

Risberg, A. (1968). "TTT machine for group experimentation". *STL-QPSR* 2-3/1968, pp. 16-18. (Spens, K-E., Risberg, A.)

Risberg, A. (1975). "Measurements of frequency-discrimination ability of severely and profoundly hearing-impaired children". *STL-QPSR* 2-3/1975, pp. 40-48. (Risberg, A., Agelfors, E., Boberg, G.)

Risberg, A. (1976). "Diagnostic rhyme test for speech audiometry with severely hard of hearing and profoundly deaf children". *STL-QPSR* 2-3/1976, pp. 40-58. (Risberg, A.)

Risberg, A. (1977). "Threshold of hearing, vibration, and discomfort in a group of severely hard of hearing and profoundly deaf students". *STL-QPSR* 4/1977, pp. 22-28. (Ericson, L., Risberg, A.)

Risberg, A. (1978). "Information extraction and information processing in speech-reading". *STL-QPSR* 2-3/1978, pp. 62-82. (Risberg, A., Agelfors, E.)

Risberg, A. (1978). "On the identification of intonation contours by hearing impaired listeners". *STL-QPSR* 2-3/1978, pp. 51-61. (Risberg, A., Agelfors, E.)

Risberg, A. (1978). "Prosody and speechreading". *STL-QPSR* 4/1978, pp. 1-16. (Risberg, A., Lubker, J.)

Risberg, A. (1982). "Speech coding in aids for the deaf: An overview of research from 1924 to 1982". *STL-QPSR* 2-3/1982, pp. 65-98. (Risberg, A.)

Risberg, A. (1983). "The transmission of fundamental frequency variations via a single channel vibrotactile aid". *STL-QPSR* 2-3/1983, pp. 61-84. (Plant, G., Risberg, A.)

Risberg, A. (1984). "Computer-aided testing and training of the hearing impaired". *STL-QPSR* 2-3/1984, pp. 109-118. (Mizuno, C., Risberg, A.)

Risberg, A. (1984). "On the relation between frequency discrimination ability and the degree of hearing loss". *STL-QPSR* 4/1984, pp. 59-71. (Risberg, A., Agelfors, E.)

Risberg, A. (1986). "Levels of measurement in pre- and postoperative testing of cochlear implant subjects". *STL-QPSR* 2-3/1986, pp. 45-59. (Risberg, A., Agelfors, E.)

Risberg, A. (1986). "The identification of the mood of a speaker by hearing impaired listeners". *STL-QPSR* 4/1986, pp. 79-90. (Öster, A-M., Risberg, A.)

Risberg, A. (1987). "The identification of synthetic vowels by patients using a single-channel cochlear implant". *STL-QPSR* 2-3/1987, pp. 31-38. (Agelfors, E., Risberg, A.)

Risberg, A. (1988). "Discrimination between normal and whispered synthetic vowels by patients using a single-channel extracochlear implant". *STL-QPSR* 4/1988, pp. 1-11. (Agelfors, E., Nord, L., Risberg, A.)

Risberg, A. (1989). "How do we measure speech perception ability?". *STL-QPSR* 1/1989, pp. 141-143. (Risberg, A., Öhngren, G.)

Risberg, A. (1989). "Speech feature perception by patients using a single-channel Vienna 3M extracochlear implant". *STL-QPSR* 1/1989, pp. 145-149. (Agelfors, E., Risberg, A.)

Risberg, A. (1991). "Speech-perception abilities of patients using cochlear implants, vibrotac". *STL-QPSR* 2-3/1991, pp. 29-40. (Agelfors, E., Risberg, A.)

Risberg, A. (1992). "Numerical aspects of the Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 115-130. (Spens, K.-E., Gnosspelius, J., Öhngren, G., Plant, G., Risberg, A.)

Rischel, J. (1965). "Recording of synthetic vowels and their spectra". *STL-QPSR* 3/1965, pp. 25-26. (Rischel, J.)

Rönnberg, J. (1990). "Tactiling: Usable support system for speechreading?". *STL-QPSR* 2-3/1990, pp. 69-77. (Öhngren, G., Rönnberg, J., Lyxell, B.)

Rosen, S.M. (1976). "Linear FM pitch sweeps and perceptual duration in speech and non-speech". *STL-QPSR* 4/1976, pp. 1-12. (Rosen, S.M.)

Rosen, S.M. (1977). "Fundamental frequency patterns and the long-short vowel distinction in Swedish". *STL-QPSR* 1/1977, pp. 31-37. (Rosen, S.M.)

Rosen, S.M. (1977). "The effect of fundamental frequency patterns on perceived duration". *STL-QPSR* 1/1977, pp. 17-30. (Rosen, S.M.)

Rosengren, E. (1990). "Experiences with multi-talk in Sweden since 1987". *STL-QPSR* 4/1990, pp. 53-54. (Galyas, K., Rosengren, E.)

Rosengren, E. (1994). "Interactions with a VOCA: Experiences from evaluation of Multi-Talk II". *STL-QPSR* 1/1994, pp. 1-24. (Raghavendra, P., Rosengren, E.)

Rösler, G. (1960). "Pure tone threshold investigations". *STL-QPSR* 1/1960, pp. 24-25. (Rösler, G.)

Rösler, G. (1960). "Systematic study of hearing aids". *STL-QPSR* 1/1960, pp. 27-27. (Johansson, B., Lundborg, T., Rösler, G.)

Rösler, G. (1960). "Visual and tactile communication". *STL-QPSR* 1/1960, pp. 26-27. (Rengman, U., Liljencrants, J., Risberg, A., Rösler, G.)

Rösler, G. (1961). "Studies of the intensity difference-limen of vibratory stimuli". *STL-QPSR* 3/1961, pp. 29-29. (Rösler, G.)

Rösler, G. (1961). "Studies of the intensity difference-limen of vibratory stimuli". *STL-QPSR* 1/1961, pp. 15-15. (Rösler, G., Risberg, A.)

Rossing, T. (1984). "Acoustic comparison of voice use in solo and choir singing". *STL-QPSR* 1/1984, pp. 30-43. (Rossing, T., Sundberg, J., Ternström, S.)

Rossing, T. (1985). "Acoustic comparison of soprano solo and choir singing". *STL-QPSR* 4/1985, pp. 43-58. (Rossing, T., Sundberg, J., Ternström, S.)

Rothenberg, M. (1974). "Glottal noise during speech". *STL-QPSR* 2-3/1974, pp. 1-10. (Rothenberg, M.)

Rothenberg, M. (1981). "An interactive model for the voice source". *STL-QPSR* 4/1981, pp. 1-17. (Rothenberg, M.)

Rothenberg, M. (1986). "Some phonatory characteristics of singers and nonsingers". *STL-QPSR* 4/1986, pp. 65-77. (Sundberg, J., Rothenberg, M.)

Rothenberg, M. (1992). "Inter-cultural variations in gender-based language differences in young c". *STL-QPSR* 1/1992, pp. 1-17. (Karlsson, I., Rothenberg, M.)

Roug-Hellichius, L-L. (1989). "An ontogenetic study of infant speech perception". *STL-QPSR* 1/1989, pp. 111-114. (Lacerda, F., Aurelius, G., Landberg, I., Roug-Hellichius, L-L.)

Roug-Hellichius, L-L. (1989). "On language specific effects in childrens' vocalizations before age two". *STL-QPSR* 1/1989, pp. 109-110. (Roug-Hellichius, L-L., Landberg, I.)

Roxström, A. (1994). "The Swedish RTI speech database". *STL-QPSR* 4/1994, pp. 21-28. (Roxström, A.)

Rüden, J. (1982). "Evaluation of centrally produced and distributed synthetic speech". *STL-QPSR* 2-3/1982, pp. 18-23. (Hampshire, B., Rüden, J., Carlson, R., Granström, B.)

Saldner, H.O. (1993). "Eigenmodes and electronic holography on three violins". *STL-QPSR* 4/1993, pp. 1-6. (Molin, N.-E., Saldner, H.O., Jansson, E.V.)

Scherer, R. (1990). "Phonatory control in male singing. A study of the effects of subglottal pressure, fundamental frequency and mode of phonation on the voice source". *STL-QPSR* 4/1990, pp. 59-79. (Sundberg, J., Scherer, R., Titze, I.)

Schiratzski, H. (1981). "Teflon injection in 16 patients with paralytic dysphonia - perceptual and acoustic Evaluations". *STL-QPSR* 1/1981, pp. 38-57. (Hammarberg, B., Fritzell, B., Schiratzski, H.)

Sederholm, E. (1993). "Acoustic and perceptual analysis of vocal registers in children". *STL-QPSR* 4/1993, pp. 29-34. (McAllister, A., Sederholm, E. , Sundberg, J.)

Sederholm, E. (1992). "Perceptual analysis of child hoarseness using continuous scales". *STL-QPSR* 1/1992, pp. 99-113. (Sederholm, E., McAllister, A., Sundberg, J., Dalkvist, J.)

Sederholm, E. (1992). "Phonetographic aspects of physiological and perceptual voice characterist". *STL-QPSR* 2-3/1992, pp. 41-56. (McAllister, A., Sederholm, E., Sundberg, J.)

Shupljakov, V. (1968). "Acoustical features of hard and soft Russian consonants in connected speech: A spectrographic study". *STL-QPSR* 4/1968, pp. 1-6. (Shupljakov, V., Fant, G., de Serpa-Leitao, A.)

Shupljakov, V. (1968). "Phase dependent pitch sensation". *STL-QPSR* 4/1968, pp. 7-14. (Shupljakov, V., Murray, T., Liljencrants, J.)

Sjölin-Nilsonne, Å. (1980). "Voice analysis in depressed patients: Rate of change of fundamental frequency related to mental state". *STL-QPSR* 2-3/1980, pp. 71-84. (Askenfelt, A., Sjölin-Nilsonne, Å.)

Sohlström, H. (1978). "Noise cancelling microphones for automatic speech recognition". *STL-QPSR* 4/1978, pp. 30-38. (Sohlström, H.)

Sonesson, B. (1962). "Indirect studies of glottal cycles by synchronous inverse filtering and photo-electrical glottography". *STL-QPSR* 4/1962, pp. 1-3. (Fant, G., Sonesson, B.)

Sonesson, B. (1964). "Speech at high ambient air-pressure". *STL-QPSR* 2/1964, pp. 9-21. (Fant, G., Sonesson, B.)

Sonesson, B. (1966). "Electrical glottography". *STL-QPSR* 4/1966, pp. 15-21. (Fant, G., Ondráckova, J., Lindqvist-Gauffin, J., Sonesson, B.)

Spens, K-E. (1967). "Teaching machine for training experiments in speech perception". *STL-QPSR* 2-3/1967, pp. 72-75. (Risberg, A., Spens, K-E.)

Spens, K-E. (1968). "TTT machine for group experimentation". *STL-QPSR* 2-3/1968, pp. 16-18. (Spens, K-E., Risberg, A.)

Spens, K-E. (1974). "The optacon". *STL-QPSR* 4/1974, pp. 30-34. (Spens, K-E.)

Spens, K-E. (1975). "Pitch information displayed on a vibrator matrix as a speech reading aid. Some preliminary results". *STL-QPSR* 2-3/1975, pp. 34-39. (Spens, K-E.)

Spens, K-E. (1976). "Preliminary results from an experiment on recognition of spectral patterns on a vibrator matrix with different time windows". *STL-QPSR* 2-3/1976, pp. 59-65. (Spens, K-E.)

Spens, K-E. (1980). "Tactile speech communication aids for the deaf: A comparison". *STL-QPSR* 4/1980, pp. 23-39. (Spens, K-E.)

Spens, K-E. (1983). "A tactual "hearing" aid for the deaf". *STL-QPSR* 1/1983, pp. 52-56. (Spens, K-E., Plant, G.)

Spens, K-E. (1986). "An experienced user of tactile information as a supplement to lipreading. An evaluative study". *STL-QPSR* 1/1986, pp. 87-110. (Plant, G., Spens, K-E.)

Spens, K.-E. (1992). "A compuber-based Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 131-137. (Gnosspelius, J., Spens, K.-E.)

Spens, K.-E. (1992). "Numerical aspects of the Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 115-130. (Spens, K.-E., Gnosspelius, J., Öhngren, G., Plant, G., Risberg, A.)

Spens, K.-E. (1994). "Three studies using the KTH speech tracking procedure". *STL-QPSR* 1/1994, pp. 103-134. (Plant, G., Gnosspelius, J., Spens, K.-E.)

Stålhammar, J. (1981). "The perceptual asymmetry (PA) effect (Supplement)". *STL-QPSR* 4/1981, pp. 69-69. (Stålhammar, J.)

Stålhammar, J. (1981). "The perceptual asymmetry (PA) effect". *STL-QPSR* 2-3/1981, pp. 1-7. (Stålhammar, J.)

Stålhammar, U. (1969). "Formant frequencies of Swedish vowels". *STL-QPSR* 4/1969, pp. 26-31. (Fant, G., Henningsson, G., Stålhammar, U.)

Stålhammar, U. (1971). "The A-vowels of Parisian French". *STL-QPSR* 4/1971, pp. 1-8. (Mettas, O., Fant, G., Stålhammar, U.)

Stålhammar, U. (1973). "Contextual effects on vowel nuclei". *STL-QPSR* 4/1973, pp. 1-18. (Stålhammar, U., Karlsson, I., Fant, G.)

Stålhammar, U. (1978). "Form factors for power spectra of vowel nuclei. II". *STL-QPSR* 2-3/1978, pp. 23-34. (Stålhammar, U.)

Stålhammar, U. (1985). "Analysis of spoken digits - project Liisa". *STL-QPSR* 1/1985, pp. 15-30. (Stålhammar, U.)

Stevens, K.N. (1963). "Cineradiographic studies of speech". *STL-QPSR* 2/1963, pp. 9-11. (Stevens, K.N., Öhman, S.)

Stevens, K.N. (1963). "Identification and discrimination of synthetic speech sounds". *STL-QPSR* 2/1963, pp. 12-14. (Liberman, A., Stevens, K.N., Öhman, S.)

STL, (1974). "Annual Report 1973 - Speech Transmission Laboratory". *STL-QPSR* 1/1974, pp. 1-17. (STL)

STL, (1976). "Symposia publication, Program, Speech Communication Seminar, Stockholm, August 1974". *STL-QPSR* 1/1976, pp. 30-39. (STL)

STL, (1976). "Symposia publication, Program, Symposium on Auditory Analysis and Perception of Speech, Leningrad, August 1973". *STL-QPSR* 1/1976, pp. 30-39. (STL)

STL, (1979). "Cumulative index for STL-QPSR 1/1960-1/1979". *STL-QPSR* 2/1979, pp. 45-90. (STL)

STL, Staff (1979). "Gunnar Fant 60 years. ". *STL-QPSR* 2/1979, pp. 1-44. (STL, Staff)

Strangert, E. (1988). "Syllable durations obtained from the KTH speech data base". *STL-QPSR* 4/1988, pp. 51-57. (Strangert, E.)

Strangert, E. (1989). "Pause patterns in Swedish: a project presentation and some data". *STL-QPSR* 1/1989, pp. 27-31. (Strangert, E., Zhi, M.)

Ström, N. (1994). "Optimising the lexical representation to improv A* lexical search". *STL-QPSR* 2-3/1994, pp. 113-124. (Ström, N.)

Ström, N. (1992). "A comparison of speech signal representations for speech recognition with". *STL-QPSR* 2-3/1992, pp. 1-8. (Borell, J., Ström, N.)

Ström, N. (1992). "Development of a recurrent time-delay neural net speech recognition syste". *STL-QPSR* 4/1992, pp. 1-15. (Ström, N.)

Studdert-Kennedy, M. (1967). "Estimating short-term context-dependence of formant pattern perception II: Results". *STL-QPSR* 1/1967, pp. 21-24. (Lindblom, B., Studdert-Kennedy, M.)

Sundberg, J. (1993). "Significance of mechanoreceptors in the subglottal mucosa for subglottal". *STL-QPSR* 1/1993, pp. 85-93. (Sundberg, J. , Iwarsson, J., Billström, A.-M.)

Sundberg, J. (1994). "A singer´s expression of emotions in sung performance". *STL-QPSR* 2-3/1994, pp. 81-92. (Sundberg, J. , Iwarsson, J., Hagegård, H.)

Sundberg, J. (1964). "Measurements on organ pipes". *STL-QPSR* 1/1964, pp. 18-22. (Sundberg, J.)

Sundberg, J. (1968). "Formant frequencies of bass singers". *STL-QPSR* 1/1968, pp. 1-6. (Sundberg, J.)

Sundberg, J. (1969). "A quantitative model of vowel production and the distinctive features of Swedish vowels". *STL-QPSR* 1/1969, pp. 14-32. (Lindblom, B., Sundberg, J.)

Sundberg, J. (1969). "A quantitative theory of cardinal vowels and the teaching of pronunciation". *STL-QPSR* 2-3/1969, pp. 19-25. (Lindblom, B., Sundberg, J.)

Sundberg, J. (1969). "An application of the STL-ionophone as a microphone". *STL-QPSR* 4/1969, pp. 51-52. (Jansson, E., Sundberg, J.)

Sundberg, J. (1969). "Articulatory differences between spoken and sung vovels in singers". *STL-QPSR* 1/1969, pp. 33-46. (Sundberg, J.)

Sundberg, J. (1969). "Computer measurements of the tone scale in performed music by means of frequency histograms". *STL-QPSR* 2-3/1969, pp. 33-35. (Sundberg, J., Tjernlund, P.)

Sundberg, J. (1969). "Towards a generative theory of melody". *STL-QPSR* 4/1969, pp. 53-86. (Lindblom, B., Sundberg, J.)

Sundberg, J. (1970). "A computer program for the notation of played music". *STL-QPSR* 2-3/1970, pp. 46-49. (Sundberg, J., Tjernlund, P.)

Sundberg, J. (1970). "Statistical computer measurements of the tone-scale in played music". *STL-QPSR* 3/1970, pp. 41-45. (Fransson, F., Sundberg, J., Tjernlund, P.)

Sundberg, J. (1970). "The level of the 'singing formant' and the source spectra of professional bass singers". *STL-QPSR* 4/1970, pp. 21-39. (Sundberg, J.)

Sundberg, J. (1971). "Octaves and pitch". *STL-QPSR* 1/1971, pp. 51-67. (Lindqvist-Gauffin, J., Sundberg, J.)

Sundberg, J. (1971). "Pharyngeal constrictions". *STL-QPSR* 4/1971, pp. 26-31. (Lindqvist-Gauffin, J., Sundberg, J.)

Sundberg, J. (1972). "A perceptual function of the 'singing formant'". *STL-QPSR* 2-3/1972, pp. 61-63. (Sundberg, J.)

Sundberg, J. (1972). "Acoustic properties of the nasal tract". *STL-QPSR* 1/1972, pp. 13-17. (Lindqvist-Gauffin, J., Sundberg, J.)

Sundberg, J. (1972). "An articulatory interpretation of the 'singing formant'". *STL-QPSR* 1/1972, pp. 45-53. (Sundberg, J.)

Sundberg, J. (1972). "Long-time-average-spectra applied to analysis of music". *STL-QPSR* 4/1972, pp. 40-45. (Jansson, E., Sundberg, J.)

Sundberg, J. (1972). "Music composed by a computer program". *STL-QPSR* 4/1972, pp. 20-28. (Lindblom, B., Sundberg, J.)

Sundberg, J. (1972). "Observations on tongue contour length in spoken and sung vowels". *STL-QPSR* 4/1972, pp. 1-5. (Lindblom, B., Sundberg, J.)

Sundberg, J. (1972). "Pitch of synthetic sung vowels". *STL-QPSR* 1/1972, pp. 34-44. (Sundberg, J.)

Sundberg, J. (1972). "Subglottal formants". *STL-QPSR* 1/1972, pp. 1-12. (Fant, G., Ishizaka, K., Lindqvist-Gauffin, J., Sundberg, J.)

Sundberg, J. (1973). "Data on maximum speed of pitch changes". *STL-QPSR* 4/1973, pp. 39-47. (Sundberg, J.)

Sundberg, J. (1973). "Observations on a professional soprano singer". *STL-QPSR* 1/1973, pp. 14-24. (Sundberg, J.)

Sundberg, J. (1973). "Organ stops analyzed by means of long-time-average-spectra". *STL-QPSR* 4/1973, pp. 48-53. (Jansson, E., Sundberg, J.)

Sundberg, J. (1974). "An attempt to predict the masking effect of vowel spectra". *STL-QPSR* 4/1974, pp. 57-62. (Gauffin, J., Sundberg, J.)

Sundberg, J. (1974). "Evaluation of teflon injection therapy for paralytic dysphonia". *STL-QPSR* 1/1974, pp. 18-24. (Fritzell, B., Hallen, O., Sundberg, J.)

Sundberg, J. (1974). "Masking effects of one's own voice". *STL-QPSR* 1/1974, pp. 35-41. (Gauffin, J., Sundberg, J.)

Sundberg, J. (1975). "On melodical similarity in versions of a Swedish folk-tune". *STL-QPSR* 2-3/1975, pp. 61-66. (Sundberg, J.)

Sundberg, J. (1975). "Vibrato and vowel identification". *STL-QPSR* 2-3/1975, pp. 49-60. (Sundberg, J.)

Sundberg, J. (1976). "An acoustic comparison of alto and tenor voices". *STL-QPSR* 1/1976, pp. 12-16. (Ågren, K., Sundberg, J.)

Sundberg, J. (1976). "Raised and lowered larynx - the effect on vowel formant frequencies". *STL-QPSR* 2-3/1976, pp. 35-39. (Sundberg, J., Nordström, P-E.)

Sundberg, J. (1977). "Clinical applications of acoustic voice analysis. Part II: Acoustical analysis, results, and discussion". *STL-QPSR* 2-3/1977, pp. 39-43. (Gauffin, J., Sundberg, J.)

Sundberg, J. (1977). "Electroglottograph and contact microphone for measuring vocal pitch". *STL-QPSR* 4/1977, pp. 13-21. (Askenfelt, A., Gauffin, J., Kitzing, P., Sundberg, J.)

Sundberg, J. (1977). "On the anatomy of the retard. A study of timing in music". *STL-QPSR* 2-3/1977, pp. 44-57. (Sundberg, J., Verrillo, V.)

Sundberg, J. (1978). "Waweform and spectrum of the glottal voice source". *STL-QPSR* 2-3/1978, pp. 35-50. (Sundberg, J., Gauffin, J.)

Sundberg, J. (1979). "Chest vibrations in singers". *STL-QPSR* 1/1979, pp. 49-64. (Sundberg, J.)

Sundberg, J. (1979). "Formants and fundamental frequency control in singing. An experimental study of coupling between vocal tract and voice source". *STL-QPSR* 1/1979, pp. 65-78. (Sundberg, J.)

Sundberg, J. (1979). "Perception of singing". *STL-QPSR* 1/1979, pp. 1-48. (Sundberg, J.)

Sundberg, J. (1980). "Data on the glottal voice source behavior in vowel production". *STL-QPSR* 2-3/1980, pp. 61-70. (Gauffin, J., Sundberg, J.)

Sundberg, J. (1980). "Fundamental frequency adjustment in barbershop singing". *STL-QPSR* 1/1980, pp. 28-42. (Hagerman, B., Sundberg, J.)

Sundberg, J. (1981). "Larynx height and voice source. A relationship?". *STL-QPSR* 2-3/1981, pp. 23-36. (Sundberg, J., Askenfelt, A.)

Sundberg, J. (1982). "In tune or not? A study of fundamental frequency in music practise". *STL-QPSR* 1/1982, pp. 49-78. (Sundberg, J.)

Sundberg, J. (1982). "Study of phonation and articulation in a type of Swedish herding song". *STL-QPSR* 2-3/1982, pp. 99-116. (Johnson, A., Sundberg, J., Wilbrand, H.)

Sundberg, J. (1982). "What tells you the player is musical?". *STL-QPSR* 2-3/1982, pp. 135-148. (Sundberg, J., Frydén, L., Askenfelt, A.)

Sundberg, J. (1982). "X-ray study of articulation and formant frequencies in two female singers". *STL-QPSR* 2-3/1982, pp. 117-134. (Johansson, C., Sundberg, J., Wilbrand, H.)

Sundberg, J. (1983). "Acoustic analysis of three male voices of different quality". *STL-QPSR* 4/1983, pp. 27-38. (Cleveland, T., Sundberg, J.)

Sundberg, J. (1983). "Articulatory perturbation of pitch in sI.s deprived of auditory feedback". *STL-QPSR* 2-3/1983, pp. 144-155. (Ternström, S., Sundberg, J., Colldén, A.)

Sundberg, J. (1983). "From sagittal distance to area". *STL-QPSR* 4/1983, pp. 39-49. (Johansson, C., Sundberg, J., Wilbrand, H., Ytterbergh, C.)

Sundberg, J. (1983). "Group differences in ability to judge emotional states from voice fundamental frequency". *STL-QPSR* 2-3/1983, pp. 108-118. (Nilsonne, Å., Sundberg, J.)

Sundberg, J. (1983). "How loudly should you hear your colleagues and yourself?". *STL-QPSR* 4/1983, pp. 16-26. (Ternström, S., Sundberg, J.)

Sundberg, J. (1983). "Measuring insufficient vocal fold closure during phonation". *STL-QPSR* 4/1983, pp. 50-59. (Fritzell, B., Gauffin, J., Hammarberg, B., Karlsson, I., Sundberg, J.)

Sundberg, J. (1984). "Acoustic comparison of voice use in solo and choir singing". *STL-QPSR* 1/1984, pp. 30-43. (Rossing, T., Sundberg, J., Ternström, S.)

Sundberg, J. (1984). "Effect of diaphragm activity on phonation during singing". *STL-QPSR* 4/1984, pp. 1-10. (Leanderson, R., Sundberg, J., von Euler, C.)

Sundberg, J. (1984). "Is the musical retard an allusion to physical motion?". *STL-QPSR* 2-3/1984, pp. 126-141. (Kronman, U., Sundberg, J.)

Sundberg, J. (1984). "Synthesis of selected VCV-syllables in singing". *STL-QPSR* 2-3/1984, pp. 119-125. (Zera, J., Gauffin, J., Sundberg, J.)

Sundberg, J. (1985). "Acoustic comparison of soprano solo and choir singing". *STL-QPSR* 4/1985, pp. 43-58. (Rossing, T., Sundberg, J., Ternström, S.)

Sundberg, J. (1985). "An attempt to improve the clinical usefulness in phonetograms". *STL-QPSR* 2-3/1985, pp. 77-85. (Gramming, P., Gauffin, J., Sundberg, J.)

Sundberg, J. (1985). "Analyzing voice fundamental frequency mobility and some other aspects of temporal dynamics in reading". *STL-QPSR* 4/1985, pp. 59-84. (Nilsonne, Å., Sundberg, J., Ternström, S., Askenfelt, A.)

Sundberg, J. (1986). "Breathing muscle activity and subglottal pressure dynamics in singing and speech". *STL-QPSR* 4/1986, pp. 57-64. (Leanderson, R., Sundberg, J., von Euler, C.)

Sundberg, J. (1986). "Evaluating rules for the synthetic performance of melodies". *STL-QPSR* 2-3/1986, pp. 27-44. (Thompson, W.F., Friberg, A., Frydén, L., Sundberg, J.)

Sundberg, J. (1986). "Some phonatory characteristics of singers and nonsingers". *STL-QPSR* 4/1986, pp. 65-77. (Sundberg, J., Rothenberg, M.)

Sundberg, J. (1987). "Formant frequencies in choir singers". *STL-QPSR* 4/1987, pp. 43-55. (Ternström, S., Sundberg, J.)

Sundberg, J. (1987). "Long-term-average spectrum analysis of phonatory effects of noise and filtered auditory feedback". *STL-QPSR* 1/1987, pp. 57-80. (Sundberg, J., Ternström, S., Perkins, W.H., Gramming, P.)

Sundberg, J. (1987). "Performance rules for computer controlled performance of contemporary keyboard music". *STL-QPSR* 4/1987, pp. 79-85. (Friberg, A., Frydén, L., Bodin, L-G., Sundberg, J.)

Sundberg, J. (1987). "Relationship between changes in voice pitch and loudness". *STL-QPSR* 1/1987, pp. 39-55. (Gramming, P., Sundberg, J., Ternström, S., Leanders.on, R., Perkins, W.H.)

Sundberg, J. (1987). "Rules for automatized performance of ensemble music". *STL-QPSR* 4/1987, pp. 57-78. (Sundberg, J., Friberg, A., Frydén, L.)

Sundberg, J. (1987). "Spectrum factors relE.nt to phonetogram measurement". *STL-QPSR* 2-3/1987, pp. 39-61. (Gramming, P., Sundberg, J.)

Sundberg, J. (1987). "Speech and music performance. Parallels and contrasts". *STL-QPSR* 4/1987, pp. 7-23. (Carlson, R., Friberg, A., Frydén, L., Granström, B., Sundberg, J.)

Sundberg, J. (1988). "Activity relationship between diaphragm and cricothyroid muscles". *STL-QPSR* 2-3/1988, pp. 83-91. (Sundberg, J., Leanderson, R., von Euler, C.)

Sundberg, J. (1988). "Monteverdi's vespers. A case study in music synthesis". *STL-QPSR* 2-3/1988, pp. 93-105. (Ternström, S., Friberg, A., Sundberg, J.)

Sundberg, J. (1988). "Musicians' and nonmusicians' sensitivity to differences in music performance". *STL-QPSR* 4/1988, pp. 77-81. (Sundberg, J., Friberg, A., Frydén, L.)

Sundberg, J. (1989). "Computing formant frequencies for VT configurations with abruptly changing area functions". *STL-QPSR* 1/1989, pp. 115-120. (Sundberg, J., Lindblom, B.)

Sundberg, J. (1989). "Preferred quantities of expressive variation in music performance". *STL-QPSR* 4/1989, pp. 53-62. (Friberg, A., Sundberg, J., Frydén, L.)

Sundberg, J. (1990). "Phonatory control in male singing. A study of the effects of subglottal pressure, fundamental frequency and mode of phonation on the voice source". *STL-QPSR* 4/1990, pp. 59-79. (Sundberg, J., Scherer, R., Titze, I.)

Sundberg, J. (1991). "Comparisons of pharynx, source, formant and pressure characteristics in o". *STL-QPSR* 2-3/1991, pp. 51-62. (Sundberg, J.)

Sundberg, J. (1991). "Formant frequency tuning in singing". *STL-QPSR* 1/1991, pp. 29-35. (Carlsson-Berndtsson, G., Sundberg, J.)

Sundberg, J. (1991). "How constant is subglottal pressure in singing?". *STL-QPSR* 1/1991, pp. 53-63. (Sundberg, J., Elliot, N., Gramming, P.)

Sundberg, J. (1991). "Music communication as studied by means of performance". *STL-QPSR* 1/1991, pp. 65-83. (Sundberg, J., Frydén, L., Friberg, A.)

Sundberg, J. (1991). "Phonatory vibrations in singers. A critical review". *STL-QPSR* 1/1991, pp. 37-51. (Sundberg, J.)

Sundberg, J. (1992). "Breathing behavior during singing". *STL-QPSR* 1/1992, pp. 49-64. (Sundberg, J.)

Sundberg, J. (1992). "Music and locomotion. a study of the perception of tones with level envel". *STL-QPSR* 4/1992, pp. 109-122. (Sundberg, J., Friberg, A., Frydén, L.)

Sundberg, J. (1992). "Musician's tone glue". *STL-QPSR* 1/1992, pp. 79-98. (Sundberg, J.)

Sundberg, J. (1992). "Perception of just noticeable time displacement of a tone presented in a". *STL-QPSR* 4/1992, pp. 97-108. (Friberg, A., Sundberg, J.)

Sundberg, J. (1992). "Perceptual analysis of child hoarseness using continuous scales". *STL-QPSR* 1/1992, pp. 99-113. (Sederholm, E., McAllister, A., Sundberg, J., Dalkvist, J.)

Sundberg, J. (1992). "Phonetographic aspects of physiological and perceptual voice characterist". *STL-QPSR* 2-3/1992, pp. 41-56. (McAllister, A., Sederholm, E., Sundberg, J.)

Sundberg, J. (1992). "Physiological aspects of a vocal exercise". *STL-QPSR* 2-3/1992, pp. 79-87. (Elliot, N., Sundberg, J., Gramming, P.)

Sundberg, J. (1992). "The sense of nonsense. Syllable choice in spontaneous nonsense-text singi". *STL-QPSR* 1/1992, pp. 65-78. (Sundberg, J., Frydén, L.)

Sundberg, J. (1992). "Tracking multi-channel electroglottograph measurement of larynx height in". *STL-QPSR* 2-3/1992, pp. 67-78. (Pabst, F., Sundberg, J.)

Sundberg, J. (1993). "Acoustic and perceptual analysis of vocal registers in children". *STL-QPSR* 4/1993, pp. 29-34. (McAllister, A., Sederholm, E. , Sundberg, J.)

Sundberg, J. (1993). "Does the nose resonate during singing?". *STL-QPSR* 4/1993, pp. 35-42. (Gramming, P., Nord, L., Sundberg, J., Elliot, N.)

Sundberg, J. (1993). "Perception of just noticeable time displacement". *STL-QPSR* 2-3/1993, pp. 49-56. (Friberg, A., Sundberg, J.)

Sundberg, J. (1993). "What happens during vocal warm-up?". *STL-QPSR* 1/1993, pp. 95-102. (Elliot, N. , Sundberg, J., Gramming, P.)

Sundberg, J. (1994). "Acoustic and psychoacoustic aspects of vocal vibrato". *STL-QPSR* 2-3/1994, pp. 45-68. (Sundberg, J.)

Sundberg, J. (1994). "Perceptuel significance of the center frequency of singer´s formant". *STL-QPSR* 4/1994, pp. 95-105. (Berndtsson, G., Sundberg, J.)

Sundberg, J. (1994). "Vocal fold vibration patterns and phonatory modes". *STL-QPSR* 2-3/1994, pp. 69-80. (Sundberg, J.)

Sundin, H. (1970). "On vibration modes of a violin top plate. A study by hologram interferometry". *STL-QPSR* 2-3/1970, pp. 50-54. (Jansson, E., Molin, N-E., Sundin, H.)

Svensson, S-G. (1971). "A preliminary study of the role of prosodic parameters in speech perception". *STL-QPSR* 3/1971, pp. 24-42. (Svensson, S-G.)

Svensson, S. (1974). "Experimental device for control of intonation with an artificial larynx. A status report". *STL-QPSR* 4/1974, pp. 38-41. (Branderud, P., Galyas, K., Svensson, S.)

Sventelius, E. (1979). "Analysis and prediction of difference limen data for formant frequencies". *STL-QPSR* 3-4/1979, pp. 60-72. (Nord, L., Sventelius, E.)

Takacs, G. (1990). "Acoustic-phonetic recognition of continuous speech by artificia neural ne". *STL-QPSR* 2-3/1990, pp. 1-44. (Elenius, K., Takacs, G.)

Tappert, C.C. (1963). "Spectrum envelopes for synthetic vowels". *STL-QPSR* 3/1963, pp. 2-6. (Tappert, C.C., Mártony, J., Fant, G.)

Tarnóczy, T. (1964). "Acoustic analysis of Hungarian vowels". *STL-QPSR* 4/1964, pp. 8-12. (Tarnóczy, T.)

Tarnóczy, T. (1964). "Some remarks on the average speech spectrum". *STL-QPSR* 4/1964, pp. 13-14. (Tarnóczy, T., Fant, G.)

Ternström, S. (1993). "Hearing myself with the others - Sound levels in choral performance measu". *STL-QPSR* 1/1993, pp. 103-115. (Ternström, S.)

Ternström, S. (1981). "A synthesizer of bell and chime sounds - ISABEL". *STL-QPSR* 2-3/1981, pp. 17-22. (Ternström, S.)

Ternström, S. (1983). "Articulatory perturbation of pitch in sI.s deprived of auditory feedback". *STL-QPSR* 2-3/1983, pp. 144-155. (Ternström, S., Sundberg, J., Colldén, A.)

Ternström, S. (1983). "How loudly should you hear your colleagues and yourself?". *STL-QPSR* 4/1983, pp. 16-26. (Ternström, S., Sundberg, J.)

Ternström, S. (1984). "Acoustic comparison of voice use in solo and choir singing". *STL-QPSR* 1/1984, pp. 30-43. (Rossing, T., Sundberg, J., Ternström, S.)

Ternström, S. (1985). "Acoustic comparison of soprano solo and choir singing". *STL-QPSR* 4/1985, pp. 43-58. (Rossing, T., Sundberg, J., Ternström, S.)

Ternström, S. (1985). "Analyzing voice fundamental frequency mobility and some other aspects of temporal dynamics in reading". *STL-QPSR* 4/1985, pp. 59-84. (Nilsonne, Å., Sundberg, J., Ternström, S., Askenfelt, A.)

Ternström, S. (1987). "Formant frequencies in choir singers". *STL-QPSR* 4/1987, pp. 43-55. (Ternström, S., Sundberg, J.)

Ternström, S. (1987). "Long-term-average spectrum analysis of phonatory effects of noise and filtered auditory feedback". *STL-QPSR* 1/1987, pp. 57-80. (Sundberg, J., Ternström, S., Perkins, W.H., Gramming, P.)

Ternström, S. (1987). "Relationship between changes in voice pitch and loudness". *STL-QPSR* 1/1987, pp. 39-55. (Gramming, P., Sundberg, J., Ternström, S., Leanders.on, R., Perkins, W.H.)

Ternström, S. (1988). "Monteverdi's vespers. A case study in music synthesis". *STL-QPSR* 2-3/1988, pp. 93-105. (Ternström, S., Friberg, A., Sundberg, J.)

Ternström, S. (1989). "Analysis and simulation of small variations in the fundamental frequency of sustained vowels". *STL-QPSR* 3/1989, pp. 1-14. (Ternström, S., Friberg, A.)

Ternström, S. (1989). "Long-time average spectrum characteristics of different choirs in different rooms". *STL-QPSR* 3/1989, pp. 15-31. (Ternström, S.)

Ternström, S. (1991). "Perceptual evaluations of voice scatter in unison choir sounds". *STL-QPSR* 2-3/1991, pp. 41-49. (Ternström, S.)

Thompson, W.F. (1986). "Evaluating rules for the synthetic performance of melodies". *STL-QPSR* 2-3/1986, pp. 27-44. (Thompson, W.F., Friberg, A., Frydén, L., Sundberg, J.)

Thráinsson, H. (1990). "An Icelandic text-to-speech system for the disabled". *STL-QPSR* 4/1990, pp. 55-56. (Carlson, R., Granström, B., Helgason, P., Jensen, P., Thráinsson, H.)

Tinnsten, M. (1984). "FEM-analysis of an orthotropic shell to determine material parameters of wood and vibration modes of violin plates". *STL-QPSR* 4/1984, pp. 11-37. (Molin, N-E., Tinnsten, M., Wiklund, U., Jansson, E.)

Titze, I. (1990). "Phonatory control in male singing. A study of the effects of subglottal pressure, fundamental frequency and mode of phonation on the voice source". *STL-QPSR* 4/1990, pp. 59-79. (Sundberg, J., Scherer, R., Titze, I.)

Tjernlund, P. (1964). "A pitch extractor with larynx pick-up". *STL-QPSR* 3/1964, pp. 32-34. (Tjernlund, P.)

Tjernlund, P. (1966). "Mimicking of synthetic vowels". *STL-QPSR* 2/1966, pp. 1-18. (Chistovich, L., Fant, G., de Serpa-Leitao, A., Tjernlund, P.)

Tjernlund, P. (1967). "On certain irregularities of voiced-speech waveforms". *STL-QPSR* 2-3/1967, pp. 58-65. (Dolansky, L., Tjernlund, P.)

Tjernlund, P. (1969). "Computer measurements of the tone scale in performed music by means of frequency histograms". *STL-QPSR* 2-3/1969, pp. 33-35. (Sundberg, J., Tjernlund, P.)

Tjernlund, P. (1970). "A computer program for the notation of played music". *STL-QPSR* 2-3/1970, pp. 46-49. (Sundberg, J., Tjernlund, P.)

Tjernlund, P. (1970). "Statistical computer measurements of the tone-scale in played music". *STL-QPSR* 3/1970, pp. 41-45. (Fransson, F., Sundberg, J., Tjernlund, P.)

Tjernlund, P. (1972). "Auditory perception of voice qualities and speaking fundamental frequency in Mulibrey-nanism and in some other children with growth failure". *STL-QPSR* 2-3/1972, pp. 64-74. (Vuorenkoski, V., Tjernlund, P., Perheentupa, J.)

Touati, P. (1989). "French and Swedish tonal configurations in read text". *STL-QPSR* 1/1989, pp. 33-36. (Touati, P.)

Touati, P. (1989). "Report from the KIPROS project". *STL-QPSR* 1/1989, pp. 51-54. (Touati, P., Bruce, G.)

Traunmüller, H. (1974). "Lipreading aid tested in continuous speech". *STL-QPSR* 4/1974, pp. 18-29. (Traunmüller, H.)

Traunmüller, H. (1975). "Lippenablesehilfe für Gehörlose: Visuelle oder taktile Darbietung von Ergänzungsinformation?". *STL-QPSR* 4/1975, pp. 27-35. (Traunmüller, H.)

Traunmüller, H. (1989). "Paralinguistic speech signal transformations". *STL-QPSR* 1/1989, pp. 63-68. (Traunmüller, H., Branderud, P.)

Truby, H. (1960). "X-ray demonstration film". *STL-QPSR* 1/1960, pp. 23-23. (Truby, H.)

Ungvary, T. (1991). "The Kineto-Auditory Communication Research Group - KACOR". *STL-QPSR* 2-3/1991, pp. 63-64. (Ungvary, T.)

Verrillo, V. (1977). "On the anatomy of the retard. A study of timing in music". *STL-QPSR* 2-3/1977, pp. 44-57. (Sundberg, J., Verrillo, V.)

von Euler, C. (1984). "Effect of diaphragm activity on phonation during singing". *STL-QPSR* 4/1984, pp. 1-10. (Leanderson, R., Sundberg, J., von Euler, C.)

von Euler, C. (1986). "Breathing muscle activity and subglottal pressure dynamics in singing and speech". *STL-QPSR* 4/1986, pp. 57-64. (Leanderson, R., Sundberg, J., von Euler, C.)

von Euler, C. (1988). "Activity relationship between diaphragm and cricothyroid muscles". *STL-QPSR* 2-3/1988, pp. 83-91. (Sundberg, J., Leanderson, R., von Euler, C.)

Vuorenkoski, V. (1971). "Cry score. A method for evaluating the degree of abnormality in the pain cry response of the newborn and young infant". *STL-QPSR* 1/1971, pp. 68-75. (Vuorenkoski, V., Lind, J., Wasz-Höckert, O., Partanen, T.)

Vuorenkoski, V. (1971). "Training the auditory perception of some specific types of the abnormal pain cry in newborn and young infants". *STL-QPSR* 4/1971, pp. 37-48. (Vuorenkoski, V., Wasz-Höckert, O., Lind, J., Koivisto, M., Partanen, T.)

Vuorenkoski, V. (1972). "Auditory perception of voice qualities and speaking fundamental frequency in Mulibrey-nanism and in some other children with growth failure". *STL-QPSR* 2-3/1972, pp. 64-74. (Vuorenkoski, V., Tjernlund, P., Perheentupa, J.)

Wachtmeister, H. (1990). "A voice operated system for environment control". *STL-QPSR* 4/1990, pp. 57-58. (Wachtmeister, H., Granström, B.)

Wakita, H. (1978). "Toward a better vocal tract model". *STL-QPSR* 1/1978, pp. 9-29. (Wakita, H., Fant, G.)

Wasz-Höckert, O. (1971). "Cry score. A method for evaluating the degree of abnormality in the pain cry response of the newborn and young infant". *STL-QPSR* 1/1971, pp. 68-75. (Vuorenkoski, V., Lind, J., Wasz-Höckert, O., Partanen, T.)

Wasz-Höckert, O. (1971). "Training the auditory perception of some specific types of the abnormal pain cry in newborn and young infants". *STL-QPSR* 4/1971, pp. 37-48. (Vuorenkoski, V., Wasz-Höckert, O., Lind, J., Koivisto, M., Partanen, T.)

Wedenberg, E. (1960). "Hearing aids". *STL-QPSR* 1/1960, pp. 25-26. (Johansson, B., Wedenberg, E.)

Wedenberg, E. (1960). "The genetics of deafness". *STL-QPSR* 1/1960, pp. 28-29. (Wedenberg, E.)

Wedenberg, E. (1962). "Objective auditory tests on non-cooperative children". *STL-QPSR* 4/1962, pp. 27-29. (Wedenberg, E.)

Wedin, L. (1977). "Clinical applications of acoustic voice analysis. Part I: Background and perceptual factors". *STL-QPSR* 2-3/1977, pp. 31-38. (Fritzell, B., Hammarberg, B., Wedin, L.)

Wennberg, A. (1965). "On summation: a neurophysiological study of neural interaction in the tactual sense". *STL-QPSR* 4/1965, pp. 11-13. (Franzén, O., Wennberg, A.)

Wiedenkeller, R. (1992). "The making of the "acoustic electric guitar"". *STL-QPSR* 2-3/1992, pp. 57-60. (Wiedenkeller, R.)

Wiklund, U. (1984). "FEM-analysis of an orthotropic shell to determine material parameters of wood and vibration modes of violin plates". *STL-QPSR* 4/1984, pp. 11-37. (Molin, N-E., Tinnsten, M., Wiklund, U., Jansson, E.)

Wilbrand, H. (1982). "Study of phonation and articulation in a type of Swedish herding song". *STL-QPSR* 2-3/1982, pp. 99-116. (Johnson, A., Sundberg, J., Wilbrand, H.)

Wilbrand, H. (1982). "X-ray study of articulation and formant frequencies in two female singers". *STL-QPSR* 2-3/1982, pp. 117-134. (Johansson, C., Sundberg, J., Wilbrand, H.)

Wilbrand, H. (1983). "From sagittal distance to area". *STL-QPSR* 4/1983, pp. 39-49. (Johansson, C., Sundberg, J., Wilbrand, H., Ytterbergh, C.)

Wood, S. (1989). "The precision of formant frequency measurement from spectrograms and by linear prediction". *STL-QPSR* 1/1989, pp. 91-94. (Wood, S.)

Yokoyama, S. (1978). "A formant extraction method utilizing mel scale and equal loudness contour". *STL-QPSR* 4/1978, pp. 17-29. (Itahashi, S., Yokoyama, S.)

Ytterbergh, C. (1983). "From sagittal distance to area". *STL-QPSR* 4/1983, pp. 39-49. (Johansson, C., Sundberg, J., Wilbrand, H., Ytterbergh, C.)

Yu, Z. (1993). "A method to determine the area function of speech based on perturbation theory". *STL-QPSR* 4/1993, pp. 77-98. (Yu, Z.)

Zachrisson, G. (1980). "Speech synthesis for the non-vocal in training and communication". *STL-QPSR* 1/1980, pp. 13-27. (Carlson, R., Galyas, K., Granström, B., Pettersson, M., Zachrisson, G.)

Zagoruiko, N. (1970). "Automatic recognition of speech". *STL-QPSR* 1/1970, pp. 32-38. (Zagoruiko, N.)

Zemlin, W. (1972). "The effect of a velopharyngeal shunt upon vocal tract damping times: An analog study". *STL-QPSR* 4/1972, pp. 6-10. (Zemlin, W., Fant, G.)

Zera, J. (1984). "Synthesis of selected VCV-syllables in singing". *STL-QPSR* 2-3/1984, pp. 119-125. (Zera, J., Gauffin, J., Sundberg, J.)

Zhi, M. (1989). "Pause patterns in Swedish: a project presentation and some data". *STL-QPSR* 1/1989, pp. 27-31. (Strangert, E., Zhi, M.)

Class I General theory

(Sorted by year and name of the first author)

Fant, G. (1960). "Structural classification of Swedish phonemes". *STL-QPSR* 2/1960, pp. 10-15. (Fant, G.)

Jassem, W. (1962). "The distinctive features of Polish phonemes". *STL-QPSR* 1/1962, pp. 7-16. (Jassem, W.)

Fant, G. (1966). "The nature of distinctive features". *STL-QPSR* 4/1966, pp. 1-14. (Fant, G.)

Fant, G. (1967). "Sound, features, and perception". *STL-QPSR* 2-3/1967, pp. 1-14. (Fant, G.)

Fant, G. (1969). "Distinctive features and phonetic dimensions". *STL-QPSR* 2-3/1969, pp. 1-18. (Fant, G.)

Lindblom, B. (1969). "A quantitative theory of cardinal vowels and the teaching of pronunciation". *STL-QPSR* 2-3/1969, pp. 19-25. (Lindblom, B., Sundberg, J.)

Lindblom, B. (1969). "Towards a generative theory of melody". *STL-QPSR* 4/1969, pp. 53-86. (Lindblom, B., Sundberg, J.)

Lindqvist-Gauffin, J. (1969). "Laryngeal mechanisms in speech". *STL-QPSR* 2-3/1969, pp. 26-32. (Lindqvist-Gauffin, J.)

Liljencrants, J. (1971). "Numerical simulation of vowel quality systems: The role of perceptual contrast". *STL-QPSR* 1/1971, pp. 50-50. (Liljencrants, J., Lindblom, B.)

STL, (1974). "Annual Report 1973 - Speech Transmission Laboratory". *STL-QPSR* 1/1974, pp. 1-17. (STL)

STL, (1976). "Symposia publication, Program, Speech Communication Seminar, Stockholm, August 1974". *STL-QPSR* 1/1976, pp. 30-39. (STL)

STL, (1976). "Symposia publication, Program, Symposium on Auditory Analysis and Perception of Speech, Leningrad, August 1973". *STL-QPSR* 1/1976, pp. 30-39. (STL)

Carlson, R. (1979). "Model predictions of vowel dissimilarity". *STL-QPSR* 3-4/1979, pp. 84-104. (Carlson, R., Granström, B.)

Carlson, R. (1979). "Vowel perception: The relative perceptual salience of selected acoustic manipulations". *STL-QPSR* 3-4/1979, pp. 73-83. (Carlson, R., Granström, B., Klatt, D.)

Nord, L. (1979). "Analysis and prediction of difference limen data for formant frequencies". *STL-QPSR* 3-4/1979, pp. 60-72. (Nord, L., Sventelius, E.)

STL, (1979). "Cumulative index for STL-QPSR 1/1960-1/1979". *STL-QPSR* 2/1979, pp. 45-90. (STL)

STL, Staff (1979). "Gunnar Fant 60 years. ". *STL-QPSR* 2/1979, pp. 1-44. (STL, Staff)

Carlson, R. (1980). "Speech research in China - impressions from a visit". *STL-QPSR* 4/1980, pp. 1-13. (Carlson, R., Granström, B.)

Fant, G. (1980). "Perspectives in speech research". *STL-QPSR* 2-3/1980, pp. 1-16. (Fant, G.)

Fant, G. (1980). "Voice source dynamics". *STL-QPSR* 2-3/1980, pp. 17-37. (Fant, G.)

Fujimura, O. (1980). "Gotland workshop: Summary of session "Analysis of vowels"". *STL-QPSR* 1/1980, pp. 5-7. (Fujimura, O.)

Ladefoged, P. (1980). "Gotland workshop. Session "Production of vowels"". *STL-QPSR* 1/1980, pp. 1-3. (Ladefoged, P.)

Fant, G. (1990). "The role of speech research in the advance of speech technology". *STL-QPSR* 4/1990, pp. 1-6. (Fant, G.)

Båvegård, M. (1994). "Notes on glottal source interaction ripple". *STL-QPSR* 4/1994, pp. 63-78. (Båvegård, M., Fant, G.)

Class II Speech production and analysis

(Sorted by year and name of the first author)

Björk, L. (1960). "X-ray techniques applied to the study of nasalization". *STL-QPSR* 1/1960, pp. 23-23. (Björk, L., Möller, A., Nylén, B.)

Björk, L. (1960). "Studies of nasalization". *STL-QPSR* 2/1960, pp. 18-18. (Björk, L., Nylén, B.)

Cederlund, C. (1960). "Pole-zero matching techniques". *STL-QPSR* 2/1960, pp. 7-7. (Cederlund, C., Holmes, J., Kringlebotn, M., Mártony, J.)

Cederlund, C. (1960). "Voice source studies". *STL-QPSR* 1/1960, pp. 1-2. (Cederlund, C., Krokstad, A., Kringlebotn, M.)

Cederlund, C. (1960). "Automatic identification of sound features". *STL-QPSR* 2/1960, pp. 10-10. (Cederlund, C., Lindblom, B., Mártony, J., Möller, A., Öhman, S.)

Cederlund, C. (1960). "Voice source studies". *STL-QPSR* 2/1960, pp. 8-8. (Cederlund, C., Mártony, J.)

Fant, G. (1960). "Pole-zero matching techniques". *STL-QPSR* 1/1960, pp. 14-16. (Fant, G., Mártony, J.)

Fujisaki, H. (1960). "Formant frequency tracking". *STL-QPSR* 1/1960, pp. 6-9. (Fujisaki, H., Risberg, A.)

Garpendahl, G. (1960). "FM-modulation unit for tape-recording". *STL-QPSR* 2/1960, pp. 19-19. (Garpendahl, G.)

Holmes, J. (1960). "Analysis of random signals". *STL-QPSR* 2/1960, pp. 3-4. (Holmes, J., Liljencrants, J.)

Krokstad, A. (1960). "Formant-tracking". *STL-QPSR* 2/1960, pp. 6-6. (Krokstad, A.)

Larsson, H. (1960). "Recording of time-variable impedances with the aid of a bridge-stabilized LRC-oscillator". *STL-QPSR* 1/1960, pp. 31-32. (Larsson, H.)

Liljencrants, J. (1960). "51-channel analyzer for spectrum sampling". *STL-QPSR* 1/1960, pp. 17-18. (Liljencrants, J.)

Liljencrants, J. (1960). "Automatic identification of sound features". *STL-QPSR* 1/1960, pp. 31-31. (Liljencrants, J.)

Liljencrants, J. (1960). "RASSLAN- a 6-channel closed loop sectioning device". *STL-QPSR* 2/1960, pp. 1-3. (Liljencrants, J.)

Liljencrants, J. (1960). "Detection of voicing and Automatic segmentation schemes". *STL-QPSR* 1/1960, pp. 10-10. (Liljencrants, J., Öhman, S.)

Liljencrants, J. (1960). "The 51-channel analyzer". *STL-QPSR* 2/1960, pp. 1-1. (Liljencrants, J., Rengman, U.)

Lindblom, B. (1960). "Spectrographic measurements". *STL-QPSR* 2/1960, pp. 5-5. (Lindblom, B.)

Lindblom, B. (1960). "Evaluation of spectrographic data sampling techniques". *STL-QPSR* 1/1960, pp. 11-13. (Lindblom, B., Öhman, S., Risberg, A.)

Mártony, J. (1960). "Vowel synthesis". *STL-QPSR* 1/1960, pp. 19-19. (Mártony, J., Lisker, L.)

N.N., (1960). "Synchronization of stroboscope for the study of vocal cord movements". *STL-QPSR* 1/1960, pp. 33-34. (N.N.)

Risberg, A. (1960). "Voice fundamental frequency tracking". *STL-QPSR* 2/1960, pp. 9-9. (Risberg, A.)

Risberg, A. (1960). "Voice fundamental frequency tracking". *STL-QPSR* 1/1960, pp. 3-5. (Risberg, A., Möller, A., Fujisaki, H.)

Truby, H. (1960). "X-ray demonstration film". *STL-QPSR* 1/1960, pp. 23-23. (Truby, H.)

Björk, L. (1961). "Velopharyngeal function in connected speech". *STL-QPSR* 1/1961, pp. 13-14. (Björk, L., Nylén, B., Möller, A., Fant, G.)

Fant, G. (1961). "A new anti-resonance circuit for inverse filtering". *STL-QPSR* 4/1961, pp. 1-6. (Fant, G.)

Fant, G. (1961). "Studies of minimal speech sound units". *STL-QPSR* 2/1961, pp. 1-11. (Fant, G., Lindblom, B.)

Kjellin, G. (1961). "Automatic matching of vowel spectra by means of computers". *STL-QPSR* 4/1961, pp. 18-18. (Kjellin, G., Kullander, S.)

Ladefoged, P. (1961). "Physiological studies of speech". *STL-QPSR* 3/1961, pp. 16-21. (Ladefoged, P.)

Lindblom, B. (1961). "Sona-graph measurements". *STL-QPSR* 3/1961, pp. 3-5. (Lindblom, B.)

Mártony, J. (1961). "Studies of the voice source". *STL-QPSR* 4/1961, pp. 9-9. (Mártony, J.)

Mártony, J. (1961). "Pole-zero matching of spectra of /l/". *STL-QPSR* 1/1961, pp. 1-2. (Mártony, J., Fant, G.)

Öhman, S. (1961). "Syllabic function of vowellength". *STL-QPSR* 1/1961, pp. 7-9. (Öhman, S.)

Risberg, A. (1961). "Voice fundamental frequency-tracking". *STL-QPSR* 1/1961, pp. 3-6. (Risberg, A.)

Risberg, A. (1961). "Formant frequency-tracking". *STL-QPSR* 1/1961, pp. 6-7. (Risberg, A.)

Risberg, A. (1961). "Fundamental frequency tracking". *STL-QPSR* 3/1961, pp. 1-2. (Risberg, A.)

Risberg, A. (1961). "Statistical studies of fundamental frequency range and rate of change". *STL-QPSR* 4/1961, pp. 7-8. (Risberg, A.)

Fant, G. (1962). "Formant bandwidth data". *STL-QPSR* 1/1962, pp. 1-2. (Fant, G.)

Fant, G. (1962). "How to define formant level. A study of the mathematical model of voiced sounds". *STL-QPSR* 2/1962, pp. 1-9. (Fant, G., Liljencrants, J.)

Fant, G. (1962). "Indirect studies of glottal cycles by synchronous inverse filtering and photo-electrical glottography". *STL-QPSR* 4/1962, pp. 1-3. (Fant, G., Sonesson, B.)

Fintoft, K. (1962). "Measurements of formant level in human speech". *STL-QPSR* 2/1962, pp. 9-17. (Fintoft, K., Lindblom, B., Mártony, J.)

Garpendahl, G. (1962). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 3/1962, pp. 1-5. (Garpendahl, G., Liljencrants, J., Rengman, U.)

Jassem, W. (1962). "The formant patterns of fricative consonants". *STL-QPSR* 3/1962, pp. 6-15. (Jassem, W.)

Jassem, W. (1962). "Pitch as a correlate of Swedish word accent". *STL-QPSR* 4/1962, pp. 4-14. (Jassem, W.)

Liljencrants, J. (1962). "51-channel analyzer for spectrum sampling. The SADISTOLOG - an analog level to digital converter". *STL-QPSR* 1/1962, pp. 3-5. (Liljencrants, J.)

Liljencrants, J. (1962). "A few experiments of voiced-voiceless identification and time segmentation of speech". *STL-QPSR* 3/1962, pp. 16-24. (Liljencrants, J.)

Liljencrants, J. (1962). "Moment weighting techniques for segmentation". *STL-QPSR* 4/1962, pp. 15-21. (Liljencrants, J.)

Fant, G. (1963). "Spectrograms of Swedish stops". *STL-QPSR* 3/1963, pp. 1-1. (Fant, G., Lindblom, B., Mártony, J.)

Fant, G. (1963). "Formant amplitude measurements". *STL-QPSR* 1/1963, pp. 1-5. (Fant, G., Mártony, J.)

Fant, G. (1963). "Evaluation of speech compression systems". *STL-QPSR* 2/1963, pp. 15-21. (Fant, G., Risberg, A.)

Gustavsson, L. (1963). "Speech amplitude compression system of the Marcou-Daguet type". *STL-QPSR* 1/1963, pp. 14-14. (Gustavsson, L.)

Liljencrants, J. (1963). "The 51-channel spectrum analyzer - a status report". *STL-QPSR* 4/1963, pp. 1-6. (Liljencrants, J., Rengman, U.)

Lindblom, B. (1963). "Spectrographic study of the dynamics of vowel articulation". *STL-QPSR* 1/1963, pp. 5-9. (Lindblom, B.)

Lindqvist-Gauffin, J. (1963). "Inverse filtering equipment". *STL-QPSR* 1/1963, pp. 13-13. (Lindqvist-Gauffin, J.)

Öhman, S. (1963). "Coarticulation of stops with vowels". *STL-QPSR* 2/1963, pp. 1-8. (Öhman, S.)

Stevens, K.N. (1963). "Cineradiographic studies of speech". *STL-QPSR* 2/1963, pp. 9-11. (Stevens, K.N., Öhman, S.)

Tappert, C.C. (1963). "Spectrum envelopes for synthetic vowels". *STL-QPSR* 3/1963, pp. 2-6. (Tappert, C.C., Mártony, J., Fant, G.)

Bjuggren, G. (1964). "The nasal cavity structures". *STL-QPSR* 4/1964, pp. 5-7. (Bjuggren, G., Fant, G.)

Fant, G. (1964). "Speech at high ambient air-pressure". *STL-QPSR* 2/1964, pp. 9-21. (Fant, G., Sonesson, B.)

Fujimura, O. (1964). "The sinewave response of the vocal tract". *STL-QPSR* 1/1964, pp. 5-10. (Fujimura, O., Lindqvist-Gauffin, J.)

Fujimura, O. (1964). "An instrumentation for spectrum-matching experiments". *STL-QPSR* 2/1964, pp. 6-8. (Fujimura, O., Lindqvist-Gauffin, J.)

Fujimura, O. (1964). "Experiments on vocal tract transfer". *STL-QPSR* 3/1964, pp. 1-7. (Fujimura, O., Lindqvist-Gauffin, J.)

Lindblom, B. (1964). "A note on segment duration in Swedish polysyllables". *STL-QPSR* 1/1964, pp. 1-3. (Lindblom, B.)

Lindblom, B. (1964). "Articulatory activity in vowels". *STL-QPSR* 2/1964, pp. 1-5. (Lindblom, B.)

Lindqvist-Gauffin, J. (1964). "Inverse filtering. Instrumentation and techniques". *STL-QPSR* 4/1964, pp. 1-4. (Lindqvist-Gauffin, J.)

Mártony, J. (1964). "On the vowel source spectrum". *STL-QPSR* 1/1964, pp. 3-4. (Mártony, J.)

Tarnóczy, T. (1964). "Acoustic analysis of Hungarian vowels". *STL-QPSR* 4/1964, pp. 8-12. (Tarnóczy, T.)

Tarnóczy, T. (1964). "Some remarks on the average speech spectrum". *STL-QPSR* 4/1964, pp. 13-14. (Tarnóczy, T., Fant, G.)

Fransson, F. (1965). "The STL Ionophone sound source". *STL-QPSR* 2/1965, pp. 27-30. (Fransson, F.)

Fujimura, O. (1965). "Sweep-tone measurements of the vocal tract characteristics". *STL-QPSR* 1/1965, pp. 1-3. (Fujimura, O., Lindqvist-Gauffin, J.)

Liljencrants, J. (1965). "A filter bank speech spectrum analyzer". *STL-QPSR* 2/1965, pp. 1-7. (Liljencrants, J.)

Lindblom, B. (1965). "Analysis of labial movement". *STL-QPSR* 2/1965, pp. 20-22. (Lindblom, B.)

Lindblom, B. (1965). "Jaw-dependence of labial parameters and a measure of labialization". *STL-QPSR* 3/1965, pp. 12-15. (Lindblom, B.)

Lindblom, B. (1965). "Studies of labial articulation". *STL-QPSR* 4/1965, pp. 7-9. (Lindblom, B.)

Lindqvist-Gauffin, J. (1965). "Studies of the voice source by means of inverse filtering". *STL-QPSR* 2/1965, pp. 8-13. (Lindqvist-Gauffin, J.)

Mártony, J. (1965). "Studies of the voice source". *STL-QPSR* 1/1965, pp. 4-9. (Mártony, J.)

Öhman, S. (1965). "Durations of formant transitions". *STL-QPSR* 1/1965, pp. 10-13. (Öhman, S.)

Öhman, S. (1965). "On the coordination of articulatory and phonatory activity in the production of Swedish tonal accents". *STL-QPSR* 2/1965, pp. 14-19. (Öhman, S.)

Öhman, S. (1965). "Electromyographic studies of facial muscles during speech". *STL-QPSR* 3/1965, pp. 1-11. (Öhman, S., Leanderson, R., Persson, A.)

Öhman, S. (1965). "Analysis-by-synthesis of prosodic pitch contours". *STL-QPSR* 4/1965, pp. 1-6. (Öhman, S., Lindqvist-Gauffin, J.)

Persson, A. (1965). "Electromyographic studies of labial articulations by means of needle electrodes". *STL-QPSR* 2/1965, pp. 23-23. (Persson, A., Öhman, S., Leanderson, R.)

Fant, G. (1966). "A note on vocal tract size factors and non-uniform F-pattern scalings". *STL-QPSR* 4/1966, pp. 22-30. (Fant, G.)

Fant, G. (1966). "Electrical glottography". *STL-QPSR* 4/1966, pp. 15-21. (Fant, G., Ondráckova, J., Lindqvist-Gauffin, J., Sonesson, B.)

Heinz, J. (1966). "Models for articulation". *STL-QPSR* 1/1966, pp. 12-13. (Heinz, J., Öhman, S.)

Liljencrants, J. (1966). "The useful complementary two-stage amplifier". *STL-QPSR* 1/1966, pp. 23-36. (Liljencrants, J.)

Liljencrants, J. (1966). "On the dimensioning of bass-reflex enclosures". *STL-QPSR* 3/1966, pp. 7-22. (Liljencrants, J.)

Lindblom, B. (1966). "A method for continuous recording of articulatory movement". *STL-QPSR* 1/1966, pp. 14-16. (Lindblom, B., Bivner, P.)

Lindqvist-Gauffin, J. (1966). "Instrumentation for subglottal and supraglottal air pressure measurements". *STL-QPSR* 1/1966, pp. 9-10. (Lindqvist-Gauffin, J., Öhman, S.)

N.N., (1966). "Instrumentation development and sales program". *STL-QPSR* 2/1966, pp. 23-24. (N.N.)

Öhman, S. (1966). "Computer program for pitch measurements". *STL-QPSR* 1/1966, pp. 11-11. (Öhman, S., -)

Öhman, S. (1966). "New methods for averaging EMG records". *STL-QPSR* 1/1966, pp. 5-8. (Öhman, S.)

Öhman, S. (1966). "EMG studies of facial muscle activity in speech. II". *STL-QPSR* 1/1966, pp. 1-4. (Öhman, S., Leanderson, R., Persson, A.)

Dolansky, L. (1967). "On certain irregularities of voiced-speech waveforms". *STL-QPSR* 2-3/1967, pp. 58-65. (Dolansky, L., Tjernlund, P.)

Heinz, J.M. (1967). "Perturbation functions for the determination of vocal-tract area functions from vocal-tract eigenvalues". *STL-QPSR* 1/1967, pp. 1-14. (Heinz, J.M.)

Lindblom, B. (1967). "Vowel duration and a model of lip mandible coordination". *STL-QPSR* 4/1967, pp. 1-29. (Lindblom, B.)

Öhman, S. (1967). "Studies of articulatory coordination". *STL-QPSR* 1/1967, pp. 15-20. (Öhman, S.)

Öhman, S. (1967). "Word and sentence intonation: A quantitative model". *STL-QPSR* 2-3/1967, pp. 20-54. (Öhman, S.)

Öhman, S. (1967). "Peripheral motor commands in labial articulation". *STL-QPSR* 4/1967, pp. 30-63. (Öhman, S.)

Öhman, S. (1967). "Crico-thyroid and vocalis muscle activity in the production of Swedish tonal accents: A pilot study". *STL-QPSR* 2-3/1967, pp. 55-57. (Öhman, S., Mårtensson, B., Leanderson, R., Persson, A.)

Öhman, S. (1967). "Speech production at the neuro-muscular level". *STL-QPSR* 2-3/1967, pp. 15-19. (Öhman, S., Persson, A., Leanderson, R.)

Fant, G. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. -17. (Fant, G.)

Fant, G. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. -17. (Fant, G.)

Fant, G. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. 7-17. (Fant, G., Lindqvist-Gauffin, J.)

Liljencrants, J. (1968). "Use of an ink-jet recorder as a computer plotter". *STL-QPSR* 1/1968, pp. 27-29. (Liljencrants, J.)

Lindblom, B. (1968). "Temporal organization of syllable production". *STL-QPSR* 2-3/1968, pp. 1-5. (Lindblom, B.)

Lindqvist-Gauffin, J. (1968). "A pulse-width modulation gate". *STL-QPSR* 1/1968, pp. 30-31. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1968). "Pressure and gas mixture effects on diver's speech". *STL-QPSR* 1/1968, pp. 7-17. (Lindqvist-Gauffin, J.)

Öhman, S. (1968). "A model of word and sentence intonation". *STL-QPSR* 2-3/1968, pp. 6-11. (Öhman, S.)

Shupljakov, V. (1968). "Acoustical features of hard and soft Russian consonants in connected speech: A spectrographic study". *STL-QPSR* 4/1968, pp. 1-6. (Shupljakov, V., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1969). "Stops in CV-syllables". *STL-QPSR* 4/1969, pp. 1-25. (Fant, G.)

Fant, G. (1969). "Formant frequencies of Swedish vowels". *STL-QPSR* 4/1969, pp. 26-31. (Fant, G., Henningsson, G., Stålhammar, U.)

Jansson, E. (1969). "An application of the STL-ionophone as a microphone". *STL-QPSR* 4/1969, pp. 51-52. (Jansson, E., Sundberg, J.)

Liljencrants, J. (1969). "The STL computer installation". *STL-QPSR* 1/1969, pp. 1-6. (Liljencrants, J.)

Liljencrants, J. (1969). "Spectrum analysis using the fast Fourier transform (FFT)". *STL-QPSR* 1/1969, pp. 7-13. (Liljencrants, J.)

Lindblom, B. (1969). "A quantitative model of vowel production and the distinctive features of Swedish vowels". *STL-QPSR* 1/1969, pp. 14-32. (Lindblom, B., Sundberg, J.)

Blomberg, M. (1970). "Statistical analysis of speech signals". *STL-QPSR* 4/1970, pp. 1-8. (Blomberg, M., Elenius, K.)

Derkach, M. (1970). "Heuristic models for automatic recognition of spoken words". *STL-QPSR* 1/1970, pp. 39-49. (Derkach, M.)

Derkach, M. (1970). "Phoneme coarticulation in Russian hard and soft VCV-utterances with voiceless fricatives". *STL-QPSR* 2-3/1970, pp. 1-7. (Derkach, M., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1970). "Automatic recognition and speech research". *STL-QPSR* 1/1970, pp. 16-31. (Fant, G.)

Karlsson, I. (1970). "A new method of recording occlusion applied to the study of Swedish stops". *STL-QPSR* 2-3/1970, pp. 8-18. (Karlsson, I., Nord, L.)

Lindqvist-Gauffin, J. (1970). "The voice source studied by means of inverse filtering". *STL-QPSR* 1/1970, pp. 3-9. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1970). "Mechanisms of stop consonant production". *STL-QPSR* 1/1970, pp. 1-2. (Lindqvist-Gauffin, J., Lubker, J.)

Lubker, J. (1970). "Velopharyngeal function: An electromyographic study". *STL-QPSR* 4/1970, pp. 9-20. (Lubker, J., Fritzell, B., Lindqvist-Gauffin, J.)

Ramishvili, G. (1970). "Some problems in automatic identification of spoken utterances and speakers". *STL-QPSR* 2-3/1970, pp. 36-40. (Ramishvili, G.)

Zagoruiko, N. (1970). "Automatic recognition of speech". *STL-QPSR* 1/1970, pp. 32-38. (Zagoruiko, N.)

Alstermark, M. (1971). "Swedish word accent as a function of word length". *STL-QPSR* 1/1971, pp. 1-13. (Alstermark, M., Erikson, Y.)

Jonasson, J. (1971). "Perceptual similarity and articulatory reinterpretation as a source of phonological innovation". *STL-QPSR* 1/1971, pp. 30-42. (Jonasson, J.)

Liljencrants, J. (1971). "A Fourier series description of the tongue profile". *STL-QPSR* 4/1971, pp. 9-18. (Liljencrants, J.)

Lindblom, B. (1971). "Reexamining the compensatory adjustment of vowel duration in Swedish words". *STL-QPSR* 4/1971, pp. 19-25. (Lindblom, B., Rapp-Holmgren, K.)

Lindqvist-Gauffin, J. (1971). "Pharyngeal constrictions". *STL-QPSR* 4/1971, pp. 26-31. (Lindqvist-Gauffin, J., Sundberg, J.)

McAllister, R. (1971). "Predicting physical aspects of English stress". *STL-QPSR* 1/1971, pp. 20-29. (McAllister, R.)

Mettas, O. (1971). "The A-vowels of Parisian French". *STL-QPSR* 4/1971, pp. 1-8. (Mettas, O., Fant, G., Stålhammar, U.)

Rapp-Holmgren, K. (1971). "A study of syllable timing". *STL-QPSR* 1/1971, pp. 14-19. (Rapp-Holmgren, K.)

Svensson, S-G. (1971). "A preliminary study of the role of prosodic parameters in speech perception". *STL-QPSR* 3/1971, pp. 24-42. (Svensson, S-G.)

Erikson, Y. (1972). "Fundamental frequency correlates of the grave word accent in Swedish: The effect of vowel duration". *STL-QPSR* 2-3/1972, pp. 53-60. (Erikson, Y., Alstermark, M.)

Fant, G. (1972). "Vocal tract wall effects, losses, and resonance bandwidths". *STL-QPSR* 2-3/1972, pp. 28-52. (Fant, G.)

Fant, G. (1972). "Subglottal formants". *STL-QPSR* 1/1972, pp. 1-12. (Fant, G., Ishizaka, K., Lindqvist-Gauffin, J., Sundberg, J.)

Lindblom, B. (1972). "Observations on tongue contour length in spoken and sung vowels". *STL-QPSR* 4/1972, pp. 1-5. (Lindblom, B., Sundberg, J.)

Lindqvist-Gauffin, J. (1972). "A descriptive model of laryngeal articulation in speech". *STL-QPSR* 2-3/1972, pp. 1-9. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1972). "Laryngeal articulation studied on Swedish subjects". *STL-QPSR* 2-3/1972, pp. 10-27. (Lindqvist-Gauffin, J.)

Lindqvist-Gauffin, J. (1972). "Acoustic properties of the nasal tract". *STL-QPSR* 1/1972, pp. 13-17. (Lindqvist-Gauffin, J., Sundberg, J.)

Zemlin, W. (1972). "The effect of a velopharyngeal shunt upon vocal tract damping times: An analog study". *STL-QPSR* 4/1972, pp. 6-10. (Zemlin, W., Fant, G.)

Cooker, H.S. (1973). "On the problem of tracking mandibular movements". *STL-QPSR* 2-3/1973, pp. 1-12. (Cooker, H.S.)

Stålhammar, U. (1973). "Contextual effects on vowel nuclei". *STL-QPSR* 4/1973, pp. 1-18. (Stålhammar, U., Karlsson, I., Fant, G.)

Hurme, P. (1974). "Compensation or undershoot: Effect of speaking rate on jaw movements during the production of Finnish diphthongs". *STL-QPSR* 4/1974, pp. 1-17. (Hurme, P.)

Rothenberg, M. (1974). "Glottal noise during speech". *STL-QPSR* 2-3/1974, pp. 1-10. (Rothenberg, M.)

Fant, G. (1975). "Non-uniform vowel normalization". *STL-QPSR* 2-3/1975, pp. 1-19. (Fant, G.)

Fant, G. (1975). "Vocal-tract area and length perturbations". *STL-QPSR* 4/1975, pp. 1-14. (Fant, G.)

Karlsson, I. (1975). "Formant measurements on female voices". *STL-QPSR* 4/1975, pp. 21-26. (Karlsson, I.)

Liljencrants, J. (1975). "Computer program for VT-resonance frequency calculations". *STL-QPSR* 4/1975, pp. 15-20. (Liljencrants, J., Fant, G.)

Lundin, F. (1975). "Field study of intercom systems and loudspeaking telephones". *STL-QPSR* 1/1975, pp. 27-54. (Lundin, F.)

Nordström, P-E. (1975). "Attempts to simulate female and infant vocal tracts from male area functions". *STL-QPSR* 2-3/1975, pp. 20-33. (Nordström, P-E.)

Fant, G. (1976). "U.S. - Japan joint seminar on dynamic aspects of speech production: 'Key-note speech'". *STL-QPSR* 4/1976, pp. 21-27. (Fant, G.)

Fant, G. (1976). "A note on the vocal tract wall impedance". *STL-QPSR* 4/1976, pp. 13-20. (Fant, G., Nord, L., Branderud, P.)

Askenfelt, A. (1977). "Electroglottograph and contact microphone for measuring vocal pitch". *STL-QPSR* 4/1977, pp. 13-21. (Askenfelt, A., Gauffin, J., Kitzing, P., Sundberg, J.)

Gay, T. (1977). "Effect of speaking rate on vowel formant movements". *STL-QPSR* 2-3/1977, pp. 8-30. (Gay, T.)

Mettas, O. (1977). "Front vowels in Parisian sociolects". *STL-QPSR* 2-3/1977, pp. 1-7. (Mettas, O., Fant, G.)

Bladon, A. (1978). "A two-formant model and the cardinal vowels". *STL-QPSR* 1/1978, pp. 1-8. (Bladon, A., Fant, G.)

Itahashi, S. (1978). "Description of speech data patterns by several functions with applications to formant and fundamental frequency trajectories". *STL-QPSR* 2-3/1978, pp. 1-22. (Itahashi, S.)

Itahashi, S. (1978). "A formant extraction method utilizing mel scale and equal loudness contour". *STL-QPSR* 4/1978, pp. 17-29. (Itahashi, S., Yokoyama, S.)

Sohlström, H. (1978). "Noise cancelling microphones for automatic speech recognition". *STL-QPSR* 4/1978, pp. 30-38. (Sohlström, H.)

Sundberg, J. (1978). "Waweform and spectrum of the glottal voice source". *STL-QPSR* 2-3/1978, pp. 35-50. (Sundberg, J., Gauffin, J.)

Wakita, H. (1978). "Toward a better vocal tract model". *STL-QPSR* 1/1978, pp. 9-29. (Wakita, H., Fant, G.)

Fant, G. (1979). "Glottal source and excitation analysis". *STL-QPSR* 1/1979, pp. 85-107. (Fant, G.)

Fant, G. (1979). "Vocal source analysis - a progress report". *STL-QPSR* 3-4/1979, pp. 31-53. (Fant, G.)

Elenius, K. (1980). "Long time average spectrum using a 1/3 octave filterbank". *STL-QPSR* 4/1980, pp. 14-22. (Elenius, K.)

Holmes, J.N. (1980). "Gotland workshop: "A note on formant excitation"". *STL-QPSR* 1/1980, pp. 4-4. (Holmes, J.N.)

Askenfelt, A. (1981). "Speech waveform perturbation analysis revisited". *STL-QPSR* 4/1981, pp. 49-68. (Askenfelt, A., Hammarberg, B.)

Elenius, K. (1981). "Effects of emphasizing transitional or stationary parts of the speech signal in a discrete utterance recognition system". *STL-QPSR* 4/1981, pp. 39-48. (Elenius, K., Blomberg, B.)

Fant, G. (1981). "The source filter concept in voice production". *STL-QPSR* 1/1981, pp. 21-37. (Fant, G.)

Fujisaki, H. (1981). "Dynamic characteristics of voice fundamental frequency in speech and singing. Acoustical analysis and physiological interpretations". *STL-QPSR* 1/1981, pp. 1-20. (Fujisaki, H.)

Hammarberg, B. (1981). "Teflon injection in 16 patients with paralytic dysphonia - perceptual and acoustic Evaluations". *STL-QPSR* 1/1981, pp. 38-57. (Hammarberg, B., Fritzell, B., Schiratzski, H.)

Rothenberg, M. (1981). "An interactive model for the voice source". *STL-QPSR* 4/1981, pp. 1-17. (Rothenberg, M.)

Ananthapadmanabha, T.V. (1982). "Intelligibility carried by speech source functions: Implications for theory of speech perception". *STL-QPSR* 2-3/1982, pp. 49-64. (Ananthapadmanabha, T.V.)

Ananthapadmanabha, T.V. (1982). "Calculation of true glottal flow and its components". *STL-QPSR* 1/1982, pp. 1-30. (Ananthapadmanabha, T.V., Fant, G.)

Fant, G. (1982). "Preliminaries to analysis of the human voice source". *STL-QPSR* 4/1982, pp. 1-27. (Fant, G.)

Fant, G. (1982). "The voice source - acoustic modeling". *STL-QPSR* 4/1982, pp. 28-48. (Fant, G.)

Fant, G. (1982). "Truncation and superposition". *STL-QPSR* 2-3/1982, pp. 1-17. (Fant, G., Ananthapadmanabha, T.V.)

Ananthapadmanabha, T.V. (1983). "Some results on the acoustic and aerodynamic factors in phonation". *STL-QPSR* 1/1983, pp. 1-17. (Ananthapadmanabha, T.V., Gauffin, J.)

Binh, N. (1983). "Aerodynamic measurements in an enlarged static laryngeal model". *STL-QPSR* 2-3/1983, pp. 36-60. (Binh, N., Gauffin, J.)

Blomberg, M. (1983). "Auditory models and isolated word recognition". *STL-QPSR* 4/1983, pp. 1-15. (Blomberg, M., Carlson, R., Elenius, K., Granström, B.)

Fant, G. (1983). "Feature analysis of Swedish vowels - a revisit". *STL-QPSR* 2-3/1983, pp. 1-19. (Fant, G.)

Fant, G. (1983). "Phonetics and speech technology". *STL-QPSR* 2-3/1983, pp. 20-35. (Fant, G.)

Ananthapadmanabha, T.V. (1984). "Acoustic analysis of voice source dynamics". *STL-QPSR* 2-3/1984, pp. 1-24. (Ananthapadmanabha, T.V.)

Badin, P. (1984). "Notes on vocal tract computation". *STL-QPSR* 2-3/1984, pp. 53-108. (Badin, P., Fant, G.)

Nord, L. (1984). "Signal analysis and perceptual tests of vowel responses with an interactive source filter model". *STL-QPSR* 2-3/1984, pp. 25-52. (Nord, L., Ananthapadmanabha, T.V., Fant, G.)

Blomberg, M. (1985). "Automatic time alignment of speech with a phonetic transcription". *STL-QPSR* 1/1985, pp. 37-45. (Blomberg, M., Elenius, K.)

Carlson, R. (1985). "Phonetic and orthographic properties of the basic vocabulary of five European languages". *STL-QPSR* 1/1985, pp. 63-94. (Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Carlson, R. (1985). "A parallel speech analyzing system". *STL-QPSR* 1/1985, pp. 47-62. (Carlson, R., Granström, B., Hunnicutt, S.)

Carlson, R. (1985). "Rule controlled data base search". *STL-QPSR* 4/1985, pp. 29-42. (Carlson, R., Granström, B.)

Fant, G. (1985). "The vocal tract in your pocket calculator". *STL-QPSR* 2-3/1985, pp. 1-19. (Fant, G.)

Fant, G. (1985). "A four-parameter model of glottal flow". *STL-QPSR* 4/1985, pp. 1-13. (Fant, G., Liljencrants, J., Lin, Q.)

Fant, G. (1985). "Notes on glottal flow interaction". *STL-QPSR* 2-3/1985, pp. 21-45. (Fant, G., Lin, Q., Gobl, C.)

Karlsson, I. (1985). "Glottal wave forms for normal female speakers". *STL-QPSR* 1/1985, pp. 31-36. (Karlsson, I.)

Liljencrants, J. (1985). "Dynamic line analogs for speech synthesis". *STL-QPSR* 1/1985, pp. 1-14. (Liljencrants, J.)

Nord, L. (1985). "Acoustic investigation of cleft palate speech before and after speech therapy". *STL-QPSR* 4/1985, pp. 15-27. (Nord, L., Eriksson, G.)

Stålhammar, U. (1985). "Analysis of spoken digits - project Liisa". *STL-QPSR* 1/1985, pp. 15-30. (Stålhammar, U.)

Blomberg, M. (1986). "Some current projects at KTH related to speech recognition". *STL-QPSR* 1/1986, pp. 31-40. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Carlson, R. (1986). "Swedish durational rules derived from a sentence data base". *STL-QPSR* 2-3/1986, pp. 13-25. (Carlson, R., Granström, B.)

Fant, G. (1986). "Individual variations in text reading. A data-bank pilot study". *STL-QPSR* 4/1986, pp. 1-17. (Fant, G., Nord, L., Kruckenberg, A.)

Firth, I.M. (1986). "Modal analysis of a vocal tract". *STL-QPSR* 2-3/1986, pp. 1-12. (Firth, I.M.)

Nord, L. (1986). "Acoustic studies of vowel reduction in Swedish". *STL-QPSR* 4/1986, pp. 19-36. (Nord, L.)

Fant, G. (1987). "Glottal source - vocal tract acoustic interaction". *STL-QPSR* 1/1987, pp. 13-27. (Fant, G., Lin, Q.)

Lin, Q. (1987). "Nonlinear interaction in voice production". *STL-QPSR* 1/1987, pp. 1-12. (Lin, Q.)

Fant, G. (1988). "Frequency domain interpretation and derivation of glottal flow parameters". *STL-QPSR* 2-3/1988, pp. 1-21. (Fant, G., Lin, Q.)

Gobl, C. (1988). "Voice source dynamics in connected speech". *STL-QPSR* 1/1988, pp. 123-159. (Gobl, C.)

Gobl, C. (1988). "The effects of adjacent voiced/voiceless consonants on the vowel voice source: a cross language study". *STL-QPSR* 2-3/1988, pp. 23-59. (Gobl, C., Ní Chasaide, A.)

Karlsson, I. (1988). "Glottal waveform parameters for different speaker types". *STL-QPSR* 2-3/1988, pp. 61-67. (Karlsson, I.)

Nord, L. (1988). "Communicative aspects of laryngectomee speech - some preliminary phonetic-acoustic results from an interdisciplinary project". *STL-QPSR* 4/1988, pp. 31-49. (Nord, L., Hammarberg, B.)

Strangert, E. (1988). "Syllable durations obtained from the KTH speech data base". *STL-QPSR* 4/1988, pp. 51-57. (Strangert, E.)

Badin, P. (1989). "Acoustics of voiceless fricatives: Production theory and data". *STL-QPSR* 3/1989, pp. 33-55. (Badin, P.)

Blomberg, M. (1989). "Synthetic phoneme prototypes and source adaptation in a speech recognition system". *STL-QPSR* 1/1989, pp. 131-135. (Blomberg, M.)

Bruce, G. (1989). "Modelling Swedish intonation in a text-to-speech system". *STL-QPSR* 1/1989, pp. 17-21. (Bruce, G., Granström, B.)

Carlson, R. (1989). "Modelling duration for different text materials". *STL-QPSR* 1/1989, pp. 23-26. (Carlson, R., Granström, B.)

Cunningham-Andersson, U. (1989). "On the nature of foreign accents". *STL-QPSR* 1/1989, pp. 55-58. (Cunningham-Andersson, U., Engstrand, O.)

Engstrand, O. (1989). "F0 correlates of tonal word accents in spontaneous speech:range and systematicity of variation". *STL-QPSR* 1/1989, pp. 95-100. (Engstrand, O.)

Fant, G. (1989). "Speech research in perspective". *STL-QPSR* 4/1989, pp. 1-7. (Fant, G.)

Fant, G. (1989). "Stress patterns, pauses, and timing in prose reading". *STL-QPSR* 1/1989, pp. 7-12. (Fant, G., Kruckenberg, A., Nord, L.)

Fant, G. (1989). "Preliminaries to the study of Swedish prose reading and reading style". *STL-QPSR* 2/1989, pp. 1-80. (Fant, G., Kruckenberg, A.)

Gobl, C. (1989). "A preliminary study of acoustic voice quality correlates". *STL-QPSR* 4/1989, pp. 9-22. (Gobl, C.)

Hammarberg, B. (1989). "Aspects of laryngectomee speech communication - a progress report". *STL-QPSR* 1/1989, pp. 175-178. (Hammarberg, B., Lundström, E., Nord, L.)

House, D. (1989). "Prosodic parsing for Swedish speech recognition". *STL-QPSR* 1/1989, pp. 137-140. (House, D., Bruce, G., Eriksson, L., Lacerda, F.)

Hult, G. (1989). "Some vowel recognition experiments using multilayer perceptrons". *STL-QPSR* 1/1989, pp. 125-130. (Hult, G.)

Karlsson, I. (1989). "Dynamic voice source parameters in a female voice". *STL-QPSR* 1/1989, pp. 75-77. (Karlsson, I.)

Krull, D. (1989). "Consonant-vowel coarticulation in spontaneous speech and in reference words". *STL-QPSR* 1/1989, pp. 101-105. (Krull, D.)

Liljencrants, J. (1989). "Numerical simulations of glottal flow". *STL-QPSR* 1/1989, pp. 69-74. (Liljencrants, J.)

McAllister, R. (1989). "Studies of spoken language comprehension in L2 speakers". *STL-QPSR* 1/1989, pp. 59-62. (McAllister, R.)

Moon, S-J. (1989). "Formant undershoot in clear and citation-form speech: a second progress report". *STL-QPSR* 1/1989, pp. 121-123. (Moon, S-J., Lindblom, B.)

Nord, L. (1989). "Timing studies of read prose and poetry with parallels in music - a research proposal". *STL-QPSR* 1/1989, pp. 1-6. (Nord, L., Kruckenberg, A., Fant, G.)

Norlin, K. (1989). "A preliminary description of Cairo Arabic intonation of statements and questions". *STL-QPSR* 1/1989, pp. 47-49. (Norlin, K.)

Pierrehumbert, J. (1989). "A preliminary study of the consequences of intonation for the voice source". *STL-QPSR* 4/1989, pp. 23-36. (Pierrehumbert, J.)

Roug-Hellichius, L-L. (1989). "On language specific effects in childrens' vocalizations before age two". *STL-QPSR* 1/1989, pp. 109-110. (Roug-Hellichius, L-L., Landberg, I.)

Strangert, E. (1989). "Pause patterns in Swedish: a project presentation and some data". *STL-QPSR* 1/1989, pp. 27-31. (Strangert, E., Zhi, M.)

Sundberg, J. (1989). "Computing formant frequencies for VT configurations with abruptly changing area functions". *STL-QPSR* 1/1989, pp. 115-120. (Sundberg, J., Lindblom, B.)

Touati, P. (1989). "Report from the KIPROS project". *STL-QPSR* 1/1989, pp. 51-54. (Touati, P., Bruce, G.)

Touati, P. (1989). "French and Swedish tonal configurations in read text". *STL-QPSR* 1/1989, pp. 33-36. (Touati, P.)

Wood, S. (1989). "The precision of formant frequency measurement from spectrograms and by linear prediction". *STL-QPSR* 1/1989, pp. 91-94. (Wood, S.)

Badin, P. (1990). "Notes on the Rothenberg mask". *STL-QPSR* 1/1990, pp. 1-7. (Badin, P., Hertegård, S., Karlsson, I.)

Blomberg, M. (1990). "Optimizing some parameters of a word recognizer used in car noise". *STL-QPSR* 4/1990, pp. 43-52. (Blomberg, M., Elenius, K.)

Elenius, K. (1990). "Acoustic-phonetic recognition of continuous speech by artificia neural ne". *STL-QPSR* 2-3/1990, pp. 1-44. (Elenius, K., Takacs, G.)

Lin, Q. (1990). "A new algorithm for speech synthesis based on vocal tract modeling". *STL-QPSR* 2-3/1990, pp. 45-52. (Lin, Q., Fant, G.)

Liljencrants, J. (1991). "A translating and rotating mass model of the vocal folds". *STL-QPSR* 1/1991, pp. 1-18. (Liljencrants, J.)

Båvegård, M. (1992). "Using artificial neural networks to relate articulation to acoustic featu". *STL-QPSR* 1/1992, pp. 33-48. (Båvegård, M., Högberg, J.)

Borell, J. (1992). "A comparison of speech signal representations for speech recognition with". *STL-QPSR* 2-3/1992, pp. 1-8. (Borell, J., Ström, N.)

Carlson, R. (1992). "Vowel classification based on analysis-by-synthesis". *STL-QPSR* 4/1992, pp. 17-27. (Carlson, R., Glass, J.)

Hertegård, S. (1992). "Acoustic properties of the Rothenberg mask". *STL-QPSR* 2-3/1992, pp. 9-18. (Hertegård, S., Gauffin, J.)

Lin, Q. (1992). "Vocal-tract computation: how to make it more robust and faster". *STL-QPSR* 4/1992, pp. 29-42. (Lin, Q.)

Nord, L. (1992). "Voiced-voiceless distinction in alaryngeal speech - acoustic and articula". *STL-QPSR* 2-3/1992, pp. 19-22. (Nord, L., Hammarberg, B., Lundström, E.)

Ström, N. (1992). "Development of a recurrent time-delay neural net speech recognition syste". *STL-QPSR* 4/1992, pp. 1-15. (Ström, N.)

Båvegård, M. (1993). "Vocal tract sweeptone data and model simulations of vowels, laterals and nasals". *STL-QPSR* 4/1993, pp. 43-76. (Båvegård, M., Fant, G., Gauffin, J., Liljencrants, J.)

Båvegård, M. (1993). "Using artificial neural nets to compare different vocal tract models". *STL-QPSR* 2-3/1993, pp. 7-14. (Båvegård, M., Högberg, J.)

Blomberg, M. (1993). "An experimental dialogue system: Waxholm". *STL-QPSR* 2-3/1993, pp. 15-20. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Gustafson, J., Hunnicutt, S., Lindell, R., Neovius, L., Nord, L.)

Blomberg, M. (1993). "Synthetic phoneme prototypes and dynamic voice source adaptation in speech recognition". *STL-QPSR* 4/1993, pp. 97-140. (Blomberg, M.)

Elenius, K. (1993). "Techniques and devices for automatic speech recognition". *STL-QPSR* 1/1993, pp. 15-46. (Elenius, K.)

Elenius, K. (1993). "Experiments with artificial neural networks for phoneme and word recognit". *STL-QPSR* 1/1993, pp. 47-56. (Elenius, K. , Blomberg, M.)

Elenius, K.O.E. (1993). "Multi-layer perceptrons and probabilistic neural networks for phoneme recognition". *STL-QPSR* 2-3/1993, pp. 1-6. (Elenius, K.O.E., Tråvén, H.G.-C.)

McAllister, A. (1993). "Acoustic and perceptual analysis of vocal registers in children". *STL-QPSR* 4/1993, pp. 29-34. (McAllister, A., Sederholm, E. , Sundberg, J.)

Nord, L. (1993). "Laryngectomee speech in noise - voice effort, speech rate, and intelligibility". *STL-QPSR* 2-3/1993, pp. 57-64. (Nord, L., Hammarberg, B., Lundström, E.)

Yu, Z. (1993). "A method to determine the area function of speech based on perturbation theory". *STL-QPSR* 4/1993, pp. 77-98. (Yu, Z.)

Blomberg, B. (1994). "Training production parameters of context-dependent phones for speech recognition". *STL-QPSR* 1/1994, pp. 59-90. (Blomberg, B.)

Blomberg, M. (1994). "Towards production-oriented techniques for speech recognition". *STL-QPSR* 4/1994, pp. 29-62. (Blomberg, M.)

Melin, H. (1994). "Linear transformation of Hidden Markov Models based on linear regression". *STL-QPSR* 1/1994, pp. 25-46. (Melin, H.)

Roxström, A. (1994). "The Swedish RTI speech database". *STL-QPSR* 4/1994, pp. 21-28. (Roxström, A.)

Ström, N. (1994). "Optimising the lexical representation to improv A* lexical search". *STL-QPSR* 2-3/1994, pp. 113-124. (Ström, N.)

Class III Perception. Speech synthesis.

(Sorted by year and name of the first author)

Carterette, E.C. (1960). "Confusions among vowels following low-pass and high-pass filtering". *STL-QPSR* 1/1960, pp. 19-19. (Carterette, E.C.)

Carterette, E. (1960). "Confusion among vowels following low-pass and high-pass filtering". *STL-QPSR* 2/1960, pp. 16-16. (Carterette, E., Möller, A.)

Holmes, J. (1960). "Synthesis instrumentation". *STL-QPSR* 2/1960, pp. 17-17. (Holmes, J., Kringlebotn, M.)

Lisker, L. (1960). "F-pattern approximations of voiced stops and fricatives". *STL-QPSR* 1/1960, pp. 20-22. (Lisker, L., Mártony, J., Lindblom, B., Öhman, S.)

Fant, G. (1961). "Quantization of formant coded synthetic speech". *STL-QPSR* 2/1961, pp. 16-18. (Fant, G., Mártony, J.)

Holmes, J. (1961). "Notes on synthesis work". *STL-QPSR* 1/1961, pp. 10-12. (Holmes, J.)

Öhman, S. (1961). "On the contribution of speech segments to the identification of Swedish consonant phonemes". *STL-QPSR* 2/1961, pp. 12-15. (Öhman, S.)

Öhman, S. (1961). "Relative importance of sound segments for the identification of Swedish stops in VC and CV syllables". *STL-QPSR* 3/1961, pp. 6-14. (Öhman, S.)

Pickett, J.M. (1961). "The number of identifiable vowel stimuli". *STL-QPSR* 3/1961, pp. 15-15. (Pickett, J.M., Lindblom, B., Mártony, J., Öhman, S.)

Campanella, S.J. (1962). "OVE II simulation of errors in formant tracking". *STL-QPSR* 3/1962, pp. 28-29. (Campanella, S.J., Coulter, D.C.)

Carterette, E.C. (1962). "The perception of real and synthetic vowels after very sharp filtering". *STL-QPSR* 3/1962, pp. 30-35. (Carterette, E.C., Möller, A.)

Fant, G. (1962). "Speech synthesis. Instrumentation for parametric synthesis (OVE II)". *STL-QPSR* 2/1962, pp. 18-19. (Fant, G., Mártony, J.)

Fant, G. (1962). "Synthesis strategy". *STL-QPSR* 2/1962, pp. 20-21. (Fant, G., Mártony, J.)

Fant, G. (1962). "Quantization of synthesis parameters". *STL-QPSR* 2/1962, pp. 22-24. (Fant, G., Mártony, J.)

Grondstra, J. (1962). "A formant synthesizer with bandwidth control". *STL-QPSR* 3/1962, pp. 25-27. (Grondstra, J.)

Mártony, J. (1962). "On the synthesis and perception of voiceless fricatives". *STL-QPSR* 1/1962, pp. 17-22. (Mártony, J.)

Mártony, J. (1962). "On the perception of Swedish voiceless fricatives". *STL-QPSR* 2/1962, pp. 25-28. (Mártony, J.)

Öhman, S. (1962). "Thesis work on Swedish consonant perception". *STL-QPSR* 1/1962, pp. 30-30. (Öhman, S.)

Fant, G. (1963). "Auditory matching of vowels with two formant synthetic sound". *STL-QPSR* 4/1963, pp. 7-11. (Fant, G., Risberg, A.)

Jassem, W. (1963). "An experiment in word accent perception with synthetic speech". *STL-QPSR* 1/1963, pp. 10-12. (Jassem, W.)

Liberman, A. (1963). "Identification and discrimination of synthetic speech sounds". *STL-QPSR* 2/1963, pp. 12-14. (Liberman, A., Stevens, K.N., Öhman, S.)

Mettas, O. (1963). "A study in French intonation". *STL-QPSR* 3/1963, pp. 7-11. (Mettas, O., Mártony, J.)

Fant, G. (1964). "Auditory patterns of speech". *STL-QPSR* 3/1964, pp. 16-20. (Fant, G.)

Fintoft, K. (1964). "Word accents in east Norwegian". *STL-QPSR* 3/1964, pp. 8-15. (Fintoft, K., Mártony, J.)

Franzén, O. (1964). "On perceptual learning". *STL-QPSR* 1/1964, pp. 11-17. (Franzén, O.)

Fujimura, O. (1964). "The spectral shape in the F2-F3 region". *STL-QPSR* 3/1964, pp. 21-27. (Fujimura, O.)

Mártony, J. (1964). "The role of formant amplitudes in synthesis of nasal consonants". *STL-QPSR* 3/1964, pp. 28-31. (Mártony, J.)

Ekman, G. (1965). "Measurement of the underlying process in auditory fluctuations". *STL-QPSR* 4/1965, pp. 10-10. (Ekman, G., Franzén, O.)

Franzén, O. (1965). "On summation: a psychophysical study of the tactual sense". *STL-QPSR* 4/1965, pp. 14-25. (Franzén, O.)

Franzén, O. (1965). "On summation: a neurophysiological study of neural interaction in the tactual sense". *STL-QPSR* 4/1965, pp. 11-13. (Franzén, O., Wennberg, A.)

Lindblom, B. (1965). "Estimating short-term context-dependence of formant pattern perception: stimulus specification". *STL-QPSR* 2/1965, pp. 24-26. (Lindblom, B., Florén, Å.)

Rischel, J. (1965). "Recording of synthetic vowels and their spectra". *STL-QPSR* 3/1965, pp. 25-26. (Rischel, J.)

Chistovich, L. (1966). "Mimicking of synthetic vowels". *STL-QPSR* 2/1966, pp. 1-18. (Chistovich, L., Fant, G., de Serpa-Leitao, A., Tjernlund, P.)

Chistovich, L. (1966). "Mimicking and perception of synthetic vowels, part II". *STL-QPSR* 3/1966, pp. 1-3. (Chistovich, L., Fant, G., de Serpa-Leitao, A.)

Fant, G. (1966). "Consonant confusions in English and Swedish. A pilot study". *STL-QPSR* 4/1966, pp. 31-34. (Fant, G., Lindblom, B., de Serpa-Leitao, A.)

Mártony, J. (1966). "Formant transitions and phoneme lengths as constituents of speech naturalness". *STL-QPSR* 1/1966, pp. 17-22. (Mártony, J., Franzén, O.)

Heinz, J.M. (1967). "Patterns of residual masking for sounds with speech-like characteristics". *STL-QPSR* 2-3/1967, pp. 66-71. (Heinz, J.M., Lindblom, B., Lindqvist-Gauffin, J.)

Liljencrants, J. (1967). "The OVE III speech synthesizer". *STL-QPSR* 2-3/1967, pp. 76-81. (Liljencrants, J.)

Liljencrants, J. (1967). "Program for pitch contour matching, Accent version 0". *STL-QPSR* 2-3/1967, pp. 82-84. (Liljencrants, J.)

Lindblom, B. (1967). "Estimating short-term context-dependence of formant pattern perception II: Results". *STL-QPSR* 1/1967, pp. 21-24. (Lindblom, B., Studdert-Kennedy, M.)

Lindqvist-Gauffin, J. (1968). "The role of relative spectrum levels in vowel perception". *STL-QPSR* 2-3/1968, pp. 12-15. (Lindqvist-Gauffin, J., Pauli, S.)

Shupljakov, V. (1968). "Phase dependent pitch sensation". *STL-QPSR* 4/1968, pp. 7-14. (Shupljakov, V., Murray, T., Liljencrants, J.)

Blesser, B. (1969). "Judging vowel quality of the Swedish /i/". *STL-QPSR* 4/1969, pp. 39-42. (Blesser, B.)

Franzén, O. (1969). "The dependence of vibrotactile threshold and magnitude functions on stimulation frequency and signal level". *STL-QPSR* 1/1969, pp. 47-58. (Franzén, O.)

Janota, P. (1969). "The effect of fundamental frequency changes on the perception of stress by Czech listeners". *STL-QPSR* 4/1969, pp. 32-38. (Janota, P., Liljencrants, J.)

Liljencrants, J. (1969). "Speech synthesizer control by smoothed step functions". *STL-QPSR* 4/1969, pp. 43-50. (Liljencrants, J.)

Borovicková, B. (1970). "F2-transition in the perception of Czech stops". *STL-QPSR* 1/1970, pp. 14-15. (Borovicková, B., Malác, V., Pauli, S.)

Carlson, R. (1970). "Some studies concerning perception of isolated vowels". *STL-QPSR* 2-3/1970, pp. 19-35. (Carlson, R., Granström, B., Fant, G.)

Fant, G. (1970). "Perceptual Evaluation of coarticulation effects". *STL-QPSR* 1/1970, pp. 10-13. (Fant, G., Liljencrants, J., Malác, V., Borovicková, B.)

Murray, T. (1971). "A method for simulating dolphin's whistles". *STL-QPSR* 4/1971, pp. 32-33. (Murray, T.)

Pauli, S. (1971). "Synthesis of some Russian utterances by rules". *STL-QPSR* 1/1971, pp. 43-49. (Pauli, S., Derkach, M.)

Carlson, R. (1972). "Perceptive Evaluation of segmental cues". *STL-QPSR* 1/1972, pp. 18-24. (Carlson, R., Granström, B., Pauli, S.)

Carlson, R. (1972). "Some timing and fundamental frequency characteristics of Swedish sentences: Data, rules, and a perceptual evaluationion". *STL-QPSR* 4/1972, pp. 11-19. (Carlson, R., Granström, B., Lindblom, B., Rapp-Holmgren, K.)

Askenfelt, A. (1973). "Determination of difference limen at low frequencies". *STL-QPSR* 2-3/1973, pp. 37-40. (Askenfelt, A.)

Carlson, R. (1973). "Word accent, emphatic stress, and syntax in a synthesis rule scheme for Swedish". *STL-QPSR* 2-3/1973, pp. 31-36. (Carlson, R., Granström, B.)

Coleman, R.O. (1973). "A comparison of the contributions of two vocal characteristics to the perception of maleness and femaleness in the voice". *STL-QPSR* 2-3/1973, pp. 13-22. (Coleman, R.O.)

Erikson, Y. (1973). "Preliminary evidence of syllable locked temporal control of F0". *STL-QPSR* 2-3/1973, pp. 23-30. (Erikson, Y.)

Gauffin, J. (1974). "An attempt to predict the masking effect of vowel spectra". *STL-QPSR* 4/1974, pp. 57-62. (Gauffin, J., Sundberg, J.)

Carlson, R. (1975). "A text-to-speech system based on a phonetically oriented programming language". *STL-QPSR* 1/1975, pp. 17-26. (Carlson, R., Granström, B.)

Carlson, R. (1976). "Detectability of changes of level and spectral slope in vowels". *STL-QPSR* 2-3/1976, pp. 1-4. (Carlson, R., Granström, B.)

Carlson, R. (1976). "Evaluation of a text-to-speech system as a reading machine for the blind". *STL-QPSR* 2-3/1976, pp. 9-13. (Carlson, R., Granström, B., Larsson, K.)

Nord, L. (1976). "Experiments with nasal synthesis". *STL-QPSR* 2-3/1976, pp. 14-19. (Nord, L.)

Nord, L. (1976). "Perceptual experiments with nasals". *STL-QPSR* 2-3/1976, pp. 5-8. (Nord, L.)

Rosen, S.M. (1976). "Linear FM pitch sweeps and perceptual duration in speech and non-speech". *STL-QPSR* 4/1976, pp. 1-12. (Rosen, S.M.)

Carlson, R. (1977). "Perception and synthesis of speech". *STL-QPSR* 1/1977, pp. 1-16. (Carlson, R., Granström, B.)

Rosen, S.M. (1977). "The effect of fundamental frequency patterns on perceived duration". *STL-QPSR* 1/1977, pp. 17-30. (Rosen, S.M.)

Rosen, S.M. (1977). "Fundamental frequency patterns and the long-short vowel distinction in Swedish". *STL-QPSR* 1/1977, pp. 31-37. (Rosen, S.M.)

Stålhammar, U. (1978). "Form factors for power spectra of vowel nuclei. II". *STL-QPSR* 2-3/1978, pp. 23-34. (Stålhammar, U.)

Fant, G. (1979). "Perception of vowels with truncated intraperiod decay envelopes". *STL-QPSR* 1/1979, pp. 79-84. (Fant, G., Liljencrants, J.)

Liljencrants, J. (1979). "A data file convention for manually manipulated synthesis parameters". *STL-QPSR* 3-4/1979, pp. 54-59. (Liljencrants, J.)

Ainsworth, W. (1980). "Gotland workshop: Session "Vowel perception"". *STL-QPSR* 1/1980, pp. 8-12. (Ainsworth, W.)

Carlson, R. (1980). "Speech synthesis for the non-vocal in training and communication". *STL-QPSR* 1/1980, pp. 13-27. (Carlson, R., Galyas, K., Granström, B., Pettersson, M., Zachrisson, G.)

Hunnicutt, S. (1980). "Grapheme-to-phoneme rules: A review". *STL-QPSR* 2-3/1980, pp. 38-60. (Hunnicutt, S.)

Carlson, R. (1981). "A multi-language, portable text-to-speech system for the disabled". *STL-QPSR* 2-3/1981, pp. 8-16. (Carlson, R., Galyas, K., Granström, B., Hunnicutt, S., Larsson, B., Neovius, L.)

Carlson, R. (1981). "A multi-language text-to-speech module". *STL-QPSR* 4/1981, pp. 18-28. (Carlson, R., Granström, B., Hunnicutt, S.)

Stålhammar, J. (1981). "The perceptual asymmetry (PA) effect". *STL-QPSR* 2-3/1981, pp. 1-7. (Stålhammar, J.)

Stålhammar, J. (1981). "The perceptual asymmetry (PA) effect (Supplement)". *STL-QPSR* 4/1981, pp. 69-69. (Stålhammar, J.)

Hampshire, B. (1982). "Evaluation of centrally produced and distributed synthetic speech". *STL-QPSR* 2-3/1982, pp. 18-23. (Hampshire, B., Rüden, J., Carlson, R., Granström, B.)

Lundin, F. (1982). "The influence of room reverberation on speech - an acoustical study of speech in a room". *STL-QPSR* 2-3/1982, pp. 24-59. (Lundin, F.)

Hunnicutt, S. (1984). "Bliss symbol-to-speech conversion: "Bliss-talk"". *STL-QPSR* 1/1984, pp. 58-77. (Hunnicutt, S.)

Hunnicutt, S. (1985). "Lexical prediction for a text-to-speech system". *STL-QPSR* 2-3/1985, pp. 47-55. (Hunnicutt, S.)

Blomberg, M. (1986). "Speech synthesis and recognition in technical aids". *STL-QPSR* 4/1986, pp. 45-56. (Blomberg, M., Carlson, R., Elenius, K., Galyas, K., Granström, B., Hunnicutt, S., Neovius, L.)

Granström, B. (1986). "Toneme 1 1/2 in a Norwegian text-to-speech system". *STL-QPSR* 4/1986, pp. 37-44. (Granström, B., Gustafson, K.)

Lundin, F.J. (1986). "A study of speech intelligibility over a public address system". *STL-QPSR* 1/1986, pp. 1-30. (Lundin, F.J.)

Bladon, A. (1987). "A text-to-speech system for British English, and issues of dialect and style". *STL-QPSR* 2-3/1987, pp. 1-5. (Bladon, A., Carlson, R., Granström, B., Hunnicutt, S., Karlsson, I.)

Carlson, R. (1987). "Speech and music performance. Parallels and contrasts". *STL-QPSR* 4/1987, pp. 7-23. (Carlson, R., Friberg, A., Frydén, L., Granström, B., Sundberg, J.)

Granström, B. (1987). "Speech technology for the visually impaired - the Swedish perspective". *STL-QPSR* 1/1987, pp. 29-38. (Granström, B.)

Granström, B. (1987). "A Danish text-to-speech system using a text normalizer based on morph analysis". *STL-QPSR* 4/1987, pp. 1-5. (Granström, B., Molbaek Hansen, P., Grönnum Thorsen, N.)

Hunnicutt, S. (1987). "Input and output alternatives in word prediction". *STL-QPSR* 2-3/1987, pp. 15-29. (Hunnicutt, S.)

Hunnicutt, S. (1987). "Acoustic correlates of redundancy and intelligibility". *STL-QPSR* 2-3/1987, pp. 7-14. (Hunnicutt, S.)

Blomberg, M. (1988). "Word recognition using synthesized templates". *STL-QPSR* 2-3/1988, pp. 69-81. (Blomberg, M., Carlson, R., Elenius, K., Granström, B., Hunnicutt, S.)

Hunnicutt, S. (1988). "Linguistic methods in communication aids". *STL-QPSR* 1/1988, pp. 161-169. (Hunnicutt, S.)

Almé, A-M. (1989). "Vowel perception and vowel spectra in a subtotally glossectomized speaker". *STL-QPSR* 1/1989, pp. 169-173. (Almé, A-M., Öberg, E., Engstrand, O.)

Bredvad-Jensen, A-C. (1989). "Remarks on mother-child communication, especially the role of intonation". *STL-QPSR* 1/1989, pp. 37-40. (Bredvad-Jensen, A-C.)

Carlson, R. (1989). "Positional variants of selected Swedish sonorants - part 1: analysis and synthesis of /r/". *STL-QPSR* 1/1989, pp. 87-90. (Carlson, R., Nord, L.)

Gårding, E. (1989). "Perceptual cues to some Swedish prosodic phrase patterns - a peak shift experiment". *STL-QPSR* 1/1989, pp. 13-16. (Gårding, E., Eriksson, L.)

Gustafson, K. (1989). "Some innovations in a Norwegian text-to-speech system". *STL-QPSR* 1/1989, pp. 81-85. (Gustafson, K.)

Hunnicutt, S. (1989). "Preparation for using syntactic and semantic information in a word prediction aid". *STL-QPSR* 1/1989, pp. 107-108. (Hunnicutt, S.)

Lacerda, F. (1989). "An ontogenetic study of infant speech perception". *STL-QPSR* 1/1989, pp. 111-114. (Lacerda, F., Aurelius, G., Landberg, I., Roug-Hellichius, L-L.)

Nagano-Madsen, Y. (1989). "The location of the F0 turning point as a cue to mora boundary". *STL-QPSR* 1/1989, pp. 41-45. (Nagano-Madsen, Y., Eriksson, L.)

Neovius, L. (1989). "Real-time implementation of enhanced speech synthesis models". *STL-QPSR* 1/1989, pp. 79-80. (Neovius, L.)

Traunmüller, H. (1989). "Paralinguistic speech signal transformations". *STL-QPSR* 1/1989, pp. 63-68. (Traunmüller, H., Branderud, P.)

Carlson, R. (1990). "Experiments with voice modelling in speech synthesis". *STL-QPSR* 2-3/1990, pp. 53-61. (Carlson, R., Granström, B., Karlsson, I.)

Carlsson-Berndtsson, G. (1990). "Implementations of synthesis models for speech and singing". *STL-QPSR* 2-3/1990, pp. 63-67. (Carlsson-Berndtsson, G., Neovius, L.)

Damper, R. (1990). "Representation of initial stop consonants in a computational model of the". *STL-QPSR* 4/1990, pp. 7-41. (Damper, R., Pont, M., K., Elenius)

Carlson, R. (1991). "Synthesis: modeling variability and constraints". *STL-QPSR* 4/1991, pp. 1-9. (Carlson, R.)

Elenius, K. (1991). "Comparing a connectionist and a rule-based model for assigning parts-of-s". *STL-QPSR* 1/1991, pp. 19-27. (Elenius, K.)

Granström, B. (1991). "The use of speech synthesis in exploring different speaking styles". *STL-QPSR* 2-3/1991, pp. 1-10. (Granström, B.)

Karlsson, I. (1992). "Evaluations of acoustic differences between male and females voices: a pi". *STL-QPSR* 1/1992, pp. 19-31. (Karlsson, I.)

Karlsson, I. (1992). "Inter-cultural variations in gender-based language differences in young c". *STL-QPSR* 1/1992, pp. 1-17. (Karlsson, I., Rothenberg, M.)

Bruce, G. (1993). "Phrasing strategies in prosodic parsing and speech synthesis". *STL-QPSR* 2-3/1993, pp. 31-40. (Bruce, G., Granström, B., Gustafson, K., House, D.)

Carlson, R. (1993). "Models of speech synthesis". *STL-QPSR* 1/1993, pp. 1-14. (Carlson, R.)

Neovius, L. (1993). "Evaluation of comprehension of KTH text-to-speech with listening speed paradigm". *STL-QPSR* 2-3/1993, pp. 21-30. (Neovius, L., Raghavendra, P.)

Fant, G. (1994). "Notes on stress and word accent in Swedish". *STL-QPSR* 2-3/1994, pp. 125-144. (Fant, G., Kruckenberg, A.)

Karlsson, I. (1994). "VCV-sequencies in a preliminary text-to-speech system for female speech". *STL-QPSR* 1/1994, pp. 47-58. (Karlsson, I., Neovius, L.)

Class IV Speech and hearing defects and aids

(Sorted by year and name of the first author)

Johansson, B. (1960). "Systematic study of hearing aids". *STL-QPSR* 1/1960, pp. 27-27. (Johansson, B., Lundborg, T., Rösler, G.)

Johansson, B. (1960). "Hearing aids". *STL-QPSR* 1/1960, pp. 25-26. (Johansson, B., Wedenberg, E.)

Möller, A. (1960). "Studies of the middle ear impedance". *STL-QPSR* 1/1960, pp. 30-30. (Möller, A.)

Rengman, U. (1960). "Visual and tactile communication". *STL-QPSR* 1/1960, pp. 26-27. (Rengman, U., Liljencrants, J., Risberg, A., Rösler, G.)

Rösler, G. (1960). "Pure tone threshold investigations". *STL-QPSR* 1/1960, pp. 24-25. (Rösler, G.)

Wedenberg, E. (1960). "The genetics of deafness". *STL-QPSR* 1/1960, pp. 28-29. (Wedenberg, E.)

Möller, A. (1961). "The contraction of the intra-aural muscle". *STL-QPSR* 1/1961, pp. 16-17. (Möller, A.)

Möller, A. (1961). "Phase sensitive triggered gate". *STL-QPSR* 1/1961, pp. 18-18. (Möller, A.)

Möller, A. (1961). "The influence of a leakage between earphone and ear". *STL-QPSR* 1/1961, pp. 18-18. (Möller, A.)

Möller, A. (1961). "Pulse response of dynamic earphone". *STL-QPSR* 2/1961, pp. 19-20. (Möller, A.)

Möller, A. (1961). "On the contraction of the middle ear muscles in man". *STL-QPSR* 4/1961, pp. 10-14. (Möller, A.)

Pickett, J. (1961). "Tests of tactual speech transmission". *STL-QPSR* 3/1961, pp. 22-28. (Pickett, J.)

Pickett, J.M. (1961). "Tactual vocoder as an aid in speech transmission to the deaf". *STL-QPSR* 4/1961, pp. 14-17. (Pickett, J.M.)

Rösler, G. (1961). "Studies of the intensity difference-limen of vibratory stimuli". *STL-QPSR* 3/1961, pp. 29-29. (Rösler, G.)

Rösler, G. (1961). "Studies of the intensity difference-limen of vibratory stimuli". *STL-QPSR* 1/1961, pp. 15-15. (Rösler, G., Risberg, A.)

Briess, B. (1962). "Studies of voice pathology by means of inverse filtering". *STL-QPSR* 1/1962, pp. 6-6. (Briess, B., Fant, G.)

Pickett, J.M. (1962). "Tactual vocoder as an aid in speech transmission to the deaf". *STL-QPSR* 1/1962, pp. 23-29. (Pickett, J.M.)

Wedenberg, E. (1962). "Objective auditory tests on non-cooperative children". *STL-QPSR* 4/1962, pp. 27-29. (Wedenberg, E.)

Franzén, O. (1963). "Coding dimension for tactual speech transmission". *STL-QPSR* 4/1963, pp. 25-25. (Franzén, O., Galyas, K., Risberg, A.)

Galyas, K. (1963). "Tactual speech transmission". *STL-QPSR* 4/1963, pp. 24-25. (Galyas, K., Risberg, A.)

Risberg, A. (1963). "Experiments with visual speech sound spectrometer (LUCIA)". *STL-QPSR* 4/1963, pp. 24-24. (Risberg, A.)

Risberg, A. (1964). "Recoding speech for the deaf and hard of hearing. A status report". *STL-QPSR* 4/1964, pp. 15-20. (Risberg, A.)

Risberg, A. (1964). "A bibliography on recoding of speech for the deaf and hard of hearing". *STL-QPSR* 4/1964, pp. 21-30. (Risberg, A.)

Tjernlund, P. (1964). "A pitch extractor with larynx pick-up". *STL-QPSR* 3/1964, pp. 32-34. (Tjernlund, P.)

Mártony, J. (1965). "Studies on the speech of the deaf". *STL-QPSR* 3/1965, pp. 16-24. (Mártony, J.)

Mártony, J. (1965). "Studies on the speech of the deaf. II". *STL-QPSR* 4/1965, pp. 31-31. (Mártony, J.)

Risberg, A. (1965). "The 'transposer' and a model of speech perception". *STL-QPSR* 4/1965, pp. 26-30. (Risberg, A.)

Risberg, A. (1965). "Phonemic identification with lip-reading alone and lip-reading supplemented by residual hearing or tactual communication". *STL-QPSR* 1/1965, pp. 14-21. (Risberg, A., Galyas, K., Franzén, O.)

Mártony, J. (1966). "Method of correcting the voice pitch level of hard of hearing subjects". *STL-QPSR* 2/1966, pp. 19-22. (Mártony, J.)

Risberg, A. (1967). "Teaching machine for training experiments in speech perception". *STL-QPSR* 2-3/1967, pp. 72-75. (Risberg, A., Spens, K-E.)

Risberg, A. (1968). "Periodic-nonperiodic test of hearing capacity". *STL-QPSR* 2-3/1968, pp. 19-28. (Risberg, A.)

Spens, K-E. (1968). "TTT machine for group experimentation". *STL-QPSR* 2-3/1968, pp. 16-18. (Spens, K-E., Risberg, A.)

Fibiger, S. (1971). "Stuttering explained as a physiological tremor". *STL-QPSR* 3/1971, pp. 1-23. (Fibiger, S.)

Fibiger, S. (1971). "Further communication on stuttering explained as a physiological tremor". *STL-QPSR* 4/1971, pp. 34-36. (Fibiger, S.)

Vuorenkoski, V. (1971). "Cry score. A method for evaluating the degree of abnormality in the pain cry response of the newborn and young infant". *STL-QPSR* 1/1971, pp. 68-75. (Vuorenkoski, V., Lind, J., Wasz-Höckert, O., Partanen, T.)

Vuorenkoski, V. (1971). "Training the auditory perception of some specific types of the abnormal pain cry in newborn and young infants". *STL-QPSR* 4/1971, pp. 37-48. (Vuorenkoski, V., Wasz-Höckert, O., Lind, J., Koivisto, M., Partanen, T.)

Vuorenkoski, V. (1972). "Auditory perception of voice qualities and speaking fundamental frequency in Mulibrey-nanism and in some other children with growth failure". *STL-QPSR* 2-3/1972, pp. 64-74. (Vuorenkoski, V., Tjernlund, P., Perheentupa, J.)

Ericsson, G. (1973). "Acoustical and perceptual evaluation of speech training in post-operative cleft palate patients". *STL-QPSR* 1/1973, pp. 25-28. (Ericsson, G., Fant, G., de Serpa-Leitao, A.)

Branderud, P. (1974). "Experimental device for control of intonation with an artificial larynx. A status report". *STL-QPSR* 4/1974, pp. 38-41. (Branderud, P., Galyas, K., Svensson, S.)

de Serpa-Leitao, A. (1974). "Measuring nasality? A status report". *STL-QPSR* 4/1974, pp. 35-37. (de Serpa-Leitao, A., Galyas, K.)

Fritzell, B. (1974). "Evaluation of teflon injection therapy for paralytic dysphonia". *STL-QPSR* 1/1974, pp. 18-24. (Fritzell, B., Hallen, O., Sundberg, J.)

Mártony, J. (1974). "On speechreading of Swedish consonants and vowels". *STL-QPSR* 2-3/1974, pp. 11-33. (Mártony, J.)

Mártony, J. (1974). "Some experiments with electronic speechreading aids". *STL-QPSR* 2-3/1974, pp. 34-56. (Mártony, J.)

Mártony, J. (1974). "On a rhythm test". *STL-QPSR* 2-3/1974, pp. 57-71. (Mártony, J.)

Mártony, J. (1974). "Some psychoacoustic tests with hearing impaired children". *STL-QPSR* 2-3/1974, pp. 72-89. (Mártony, J.)

Spens, K-E. (1974). "The optacon". *STL-QPSR* 4/1974, pp. 30-34. (Spens, K-E.)

Traunmüller, H. (1974). "Lipreading aid tested in continuous speech". *STL-QPSR* 4/1974, pp. 18-29. (Traunmüller, H.)

Risberg, A. (1975). "Measurements of frequency-discrimination ability of severely and profoundly hearing-impaired children". *STL-QPSR* 2-3/1975, pp. 40-48. (Risberg, A., Agelfors, E., Boberg, G.)

Spens, K-E. (1975). "Pitch information displayed on a vibrator matrix as a speech reading aid. Some preliminary results". *STL-QPSR* 2-3/1975, pp. 34-39. (Spens, K-E.)

Traunmüller, H. (1975). "Lippenablesehilfe für Gehörlose: Visuelle oder taktile Darbietung von Ergänzungsinformation?". *STL-QPSR* 4/1975, pp. 27-35. (Traunmüller, H.)

Risberg, A. (1976). "Diagnostic rhyme test for speech audiometry with severely hard of hearing and profoundly deaf children". *STL-QPSR* 2-3/1976, pp. 40-58. (Risberg, A.)

Spens, K-E. (1976). "Preliminary results from an experiment on recognition of spectral patterns on a vibrator matrix with different time windows". *STL-QPSR* 2-3/1976, pp. 59-65. (Spens, K-E.)

Ericson, L. (1977). "Threshold of hearing, vibration, and discomfort in a group of severely hard of hearing and profoundly deaf students". *STL-QPSR* 4/1977, pp. 22-28. (Ericson, L., Risberg, A.)

Fritzell, B. (1977). "Clinical applications of acoustic voice analysis. Part I: Background and perceptual factors". *STL-QPSR* 2-3/1977, pp. 31-38. (Fritzell, B., Hammarberg, B., Wedin, L.)

Gauffin, J. (1977). "Clinical applications of acoustic voice analysis. Part II: Acoustical analysis, results, and discussion". *STL-QPSR* 2-3/1977, pp. 39-43. (Gauffin, J., Sundberg, J.)

Risberg, A. (1978). "On the identification of intonation contours by hearing impaired listeners". *STL-QPSR* 2-3/1978, pp. 51-61. (Risberg, A., Agelfors, E.)

Risberg, A. (1978). "Information extraction and information processing in speech-reading". *STL-QPSR* 2-3/1978, pp. 62-82. (Risberg, A., Agelfors, E.)

Risberg, A. (1978). "Prosody and speechreading". *STL-QPSR* 4/1978, pp. 1-16. (Risberg, A., Lubker, J.)

Spens, K-E. (1980). "Tactile speech communication aids for the deaf: A comparison". *STL-QPSR* 4/1980, pp. 23-39. (Spens, K-E.)

Risberg, A. (1982). "Speech coding in aids for the deaf: An overview of research from 1924 to 1982". *STL-QPSR* 2-3/1982, pp. 65-98. (Risberg, A.)

Plant, G. (1983). "The effects of a long-term hearing loss on speech production". *STL-QPSR* 1/1983, pp. 18-35. (Plant, G.)

Plant, G. (1983). "The use of vibrotactile aids with profoundly deaf children". *STL-QPSR* 1/1983, pp. 36-51. (Plant, G.)

Plant, G. (1983). "Acoustic and perceptual analysis of the speech of the deafened". *STL-QPSR* 2-3/1983, pp. 85-107. (Plant, G., Hammarberg, B.)

Plant, G. (1983). "The transmission of fundamental frequency variations via a single channel vibrotactile aid". *STL-QPSR* 2-3/1983, pp. 61-84. (Plant, G., Risberg, A.)

Spens, K-E. (1983). "A tactual "hearing" aid for the deaf". *STL-QPSR* 1/1983, pp. 52-56. (Spens, K-E., Plant, G.)

Mizuno, C. (1984). "Computer-aided testing and training of the hearing impaired". *STL-QPSR* 2-3/1984, pp. 109-118. (Mizuno, C., Risberg, A.)

Risberg, A. (1984). "On the relation between frequency discrimination ability and the degree of hearing loss". *STL-QPSR* 4/1984, pp. 59-71. (Risberg, A., Agelfors, E.)

Öster, A-M. (1985). "The use of a synthesis-by-rule system in a study of deaf speech". *STL-QPSR* 1/1985, pp. 95-107. (Öster, A-M.)

Öster, A-M. (1986). "The identification of the mood of a speaker by hearing impaired listeners". *STL-QPSR* 4/1986, pp. 79-90. (Öster, A-M., Risberg, A.)

Plant, G. (1986). "A single-transducer vibrotactile aid to lipreading". *STL-QPSR* 1/1986, pp. 41-63. (Plant, G.)

Plant, G. (1986). "The effects of cochlear implantation on speech production. A case study". *STL-QPSR* 1/1986, pp. 65-86. (Plant, G., Öster, A-M.)

Plant, G. (1986). "An experienced user of tactile information as a supplement to lipreading. An evaluative study". *STL-QPSR* 1/1986, pp. 87-110. (Plant, G., Spens, K-E.)

Risberg, A. (1986). "Levels of measurement in pre- and postoperative testing of cochlear implant subjects". *STL-QPSR* 2-3/1986, pp. 45-59. (Risberg, A., Agelfors, E.)

Agelfors, E. (1987). "The identification of synthetic vowels by patients using a single-channel cochlear implant". *STL-QPSR* 2-3/1987, pp. 31-38. (Agelfors, E., Risberg, A.)

Öster, A-M. (1987). "Some effects of cochlear implantation on speech production". *STL-QPSR* 1/1987, pp. 81-89. (Öster, A-M.)

Agelfors, E. (1988). "Discrimination between normal and whispered synthetic vowels by patients using a single-channel extracochlear implant". *STL-QPSR* 4/1988, pp. 1-11. (Agelfors, E., Nord, L., Risberg, A.)

Öhngren, G. (1988). "Comparisons between different measurements of the auditory, visual, and audiovisual speech perception ability of hearing impaired subjects". *STL-QPSR* 4/1988, pp. 23-30. (Öhngren, G., Dahlquist, M.)

Öster, A-M. (1988). "Changes in speech with use of an implant". *STL-QPSR* 4/1988, pp. 13-22. (Öster, A-M.)

Agelfors, E. (1989). "Speech feature perception by patients using a single-channel Vienna 3M extracochlear implant". *STL-QPSR* 1/1989, pp. 145-149. (Agelfors, E., Risberg, A.)

Dahlquist, M. (1989). "Comparison between two methods of extracting supplemental information for speechreading". *STL-QPSR* 1/1989, pp. 151-154. (Dahlquist, M.)

Dufberg, M. (1989). "Compensatory strategies of hearing-impaired speakers". *STL-QPSR* 1/1989, pp. 163-165. (Dufberg, M., Hellman, C., Nordling, L.)

Kassling, B. (1989). "Experiences from two simple tactile aids as support during speechreading". *STL-QPSR* 1/1989, pp. 155-157. (Kassling, B.)

Kukkonen, P. (1989). "Disorders of speech production in adult aphasia". *STL-QPSR* 1/1989, pp. 167-168. (Kukkonen, P.)

Öster, A-M. (1989). "Studies of phonological rules in the speech of the deaf". *STL-QPSR* 1/1989, pp. 159-162. (Öster, A-M.)

Öster, A-M. (1989). "Applications and experiences of computer-based speech training". *STL-QPSR* 4/1989, pp. 37-44. (Öster, A-M.)

Risberg, A. (1989). "How do we measure speech perception ability?". *STL-QPSR* 1/1989, pp. 141-143. (Risberg, A., Öhngren, G.)

Carlson, R. (1990). "An Icelandic text-to-speech system for the disabled". *STL-QPSR* 4/1990, pp. 55-56. (Carlson, R., Granström, B., Helgason, P., Jensen, P., Thráinsson, H.)

Galyas, K. (1990). "Experiences with multi-talk in Sweden since 1987". *STL-QPSR* 4/1990, pp. 53-54. (Galyas, K., Rosengren, E.)

Öhngren, G. (1990). "Tactiling: Usable support system for speechreading?". *STL-QPSR* 2-3/1990, pp. 69-77. (Öhngren, G., Rönnberg, J., Lyxell, B.)

Öster, A-M. (1990). "The effects of prosodic and segmental deviations on intelligibility of de". *STL-QPSR* 2-3/1990, pp. 79-88. (Öster, A-M.)

Wachtmeister, H. (1990). "A voice operated system for environment control". *STL-QPSR* 4/1990, pp. 57-58. (Wachtmeister, H., Granström, B.)

Agelfors, E. (1991). "Speech-perception abilities of patients using cochlear implants, vibrotac". *STL-QPSR* 2-3/1991, pp. 29-40. (Agelfors, E., Risberg, A.)

Mahshie, J. (1991). "Electroglottograph and glottal air flow measurements for deaf and normal-". *STL-QPSR* 2-3/1991, pp. 19-27. (Mahshie, J., Öster, A.-M.)

Öster, A.-M. (1991). "Phonological assessment of eleven prelingually deaf children's consonant". *STL-QPSR* 2-3/1991, pp. 11-18. (Öster, A.-M.)

Gnosspelius, J. (1992). "A compuber-based Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 131-137. (Gnosspelius, J., Spens, K.-E.)

Öhngren, G. (1992). "Touching voices with the Tactilator". *STL-QPSR* 2-3/1992, pp. 23-39. (Öhngren, G.)

Spens, K.-E. (1992). "Numerical aspects of the Speech Tracking procedure". *STL-QPSR* 1/1992, pp. 115-130. (Spens, K.-E., Gnosspelius, J., Öhngren, G., Plant, G., Risberg, A.)

Gnosspelius, J. (1993). "Experiments with Gap Detection". *STL-QPSR* 1/1993, pp. 57-62. (Gnosspelius, J.)

Granström, B. (1994). "Speech synthesis for hearing impaired persons - in research, training and communication". *STL-QPSR* 2-3/1994, pp. 93-112. (Granström, B., Öster, A.-M.)

Magnusson, T. (1994). "Evaluation of "Predict": An investigation and a follow-up study of a Swedish word prediction program". *STL-QPSR* 4/1994, pp. 1-20. (Magnusson, T.)

Plant, G. (1994). "Training in the use of the Tactaid VII: A case study". *STL-QPSR* 1/1994, pp. 91-102. (Plant, G.)

Plant, G. (1994). "Three studies using the KTH speech tracking procedure". *STL-QPSR* 1/1994, pp. 103-134. (Plant, G., Gnosspelius, J., Spens, K.-E.)

Raghavendra, P. (1994). "Interactions with a VOCA: Experiences from evaluation of Multi-Talk II". *STL-QPSR* 1/1994, pp. 1-24. (Raghavendra, P., Rosengren, E.)

Class V Musical acoustics

(Sorted by year and name of the first author)

Fransson, F. (1962). "An ionophone for acoustical measurements". *STL-QPSR* 4/1962, pp. 22-26. (Fransson, F.)

Fransson, F. (1963). "Measurements on flutes from different periods". *STL-QPSR* 4/1963, pp. 12-16. (Fransson, F.)

Mörner, M. (1963). "Voice register terminology and standard pitch". *STL-QPSR* 4/1963, pp. 17-23. (Mörner, M., Fransson, F., Fant, G.)

Sundberg, J. (1964). "Measurements on organ pipes". *STL-QPSR* 1/1964, pp. 18-22. (Sundberg, J.)

Fransson, F. (1966). "The source spectrum of double-reed wood-wind instruments". *STL-QPSR* 4/1966, pp. 35-37. (Fransson, F.)

Jansson, E. (1966). "Analogies between bowed string instruments and the human voice, source-filter methods". *STL-QPSR* 3/1966, pp. 4-6. (Jansson, E.)

Fransson, F. (1967). "The source spectrum of double-reed wood-wind instruments". *STL-QPSR* 1/1967, pp. 25-27. (Fransson, F.)

Fransson, F. (1968). "Measurements of the sound velocity in gas mixtures". *STL-QPSR* 1/1968, pp. 18-26. (Fransson, F.)

Fransson, F. (1968). "Measurements of the head-joint perturbation and the embouchure-reactance of flutes". *STL-QPSR* 4/1968, pp. 15-22. (Fransson, F.)

Sundberg, J. (1968). "Formant frequencies of bass singers". *STL-QPSR* 1/1968, pp. 1-6. (Sundberg, J.)

Jansson, E. (1969). "A comparison of acoustical measurements and hologram interferometry measurements of the vibrations of a guitar top plate". *STL-QPSR* 2-3/1969, pp. 36-41. (Jansson, E.)

Sundberg, J. (1969). "Articulatory differences between spoken and sung vovels in singers". *STL-QPSR* 1/1969, pp. 33-46. (Sundberg, J.)

Sundberg, J. (1969). "Computer measurements of the tone scale in performed music by means of frequency histograms". *STL-QPSR* 2-3/1969, pp. 33-35. (Sundberg, J., Tjernlund, P.)

Fransson, F. (1970). "Statistical computer measurements of the tone-scale in played music". *STL-QPSR* 3/1970, pp. 41-45. (Fransson, F., Sundberg, J., Tjernlund, P.)

Jansson, E. (1970). "On vibration modes of a violin top plate. A study by hologram interferometry". *STL-QPSR* 2-3/1970, pp. 50-54. (Jansson, E., Molin, N-E., Sundin, H.)

Sundberg, J. (1970). "The level of the 'singing formant' and the source spectra of professional bass singers". *STL-QPSR* 4/1970, pp. 21-39. (Sundberg, J.)

Sundberg, J. (1970). "A computer program for the notation of played music". *STL-QPSR* 2-3/1970, pp. 46-49. (Sundberg, J., Tjernlund, P.)

Fransson, F. (1971). "Properties of the STL-ionophone transducer". *STL-QPSR* 3/1971, pp. 43-52. (Fransson, F., Jansson, E.)

Lindqvist-Gauffin, J. (1971). "Octaves and pitch". *STL-QPSR* 1/1971, pp. 51-67. (Lindqvist-Gauffin, J., Sundberg, J.)

Fransson, F. (1972). "Experiments on flutes". *STL-QPSR* 4/1972, pp. 29-33. (Fransson, F.)

Jansson, E. (1972). "An investigation of a violin by laser speckle interferometry and acoustical measurements". *STL-QPSR* 1/1972, pp. 25-33. (Jansson, E.)

Jansson, E. (1972). "Recent studies of wall and air resonances in the violin". *STL-QPSR* 4/1972, pp. 34-39. (Jansson, E.)

Jansson, E. (1972). "Long-time-average-spectra applied to analysis of music". *STL-QPSR* 4/1972, pp. 40-45. (Jansson, E., Sundberg, J.)

Lindblom, B. (1972). "Music composed by a computer program". *STL-QPSR* 4/1972, pp. 20-28. (Lindblom, B., Sundberg, J.)

Sundberg, J. (1972). "Pitch of synthetic sung vowels". *STL-QPSR* 1/1972, pp. 34-44. (Sundberg, J.)

Sundberg, J. (1972). "An articulatory interpretation of the 'singing formant'". *STL-QPSR* 1/1972, pp. 45-53. (Sundberg, J.)

Sundberg, J. (1972). "A perceptual function of the 'singing formant'". *STL-QPSR* 2-3/1972, pp. 61-63. (Sundberg, J.)

Jansson, E. (1973). "An investigation of acoustical properties of the air cavity of the violin". *STL-QPSR* 1/1973, pp. 1-13. (Jansson, E.)

Jansson, E. (1973). "Coupling of string motions to top plate modes in a guitar. Preliminary report". *STL-QPSR* 4/1973, pp. 19-38. (Jansson, E.)

Jansson, E. (1973). "Organ stops analyzed by means of long-time-average-spectra". *STL-QPSR* 4/1973, pp. 48-53. (Jansson, E., Sundberg, J.)

Sundberg, J. (1973). "Observations on a professional soprano singer". *STL-QPSR* 1/1973, pp. 14-24. (Sundberg, J.)

Sundberg, J. (1973). "Data on maximum speed of pitch changes". *STL-QPSR* 4/1973, pp. 39-47. (Sundberg, J.)

Firth, I.M. (1974). "The wolf tone in the cello: Acoustic and holographic studies". *STL-QPSR* 4/1974, pp. 42-56. (Firth, I.M.)

Gauffin, J. (1974). "Masking effects of one's own voice". *STL-QPSR* 1/1974, pp. 35-41. (Gauffin, J., Sundberg, J.)

Jansson, E. (1974). "Long-time-average-spectra in critical bands for analysis of complex sound sources in reverberant rooms". *STL-QPSR* 1/1974, pp. 25-34. (Jansson, E.)

Sundberg, J. (1975). "Vibrato and vowel identification". *STL-QPSR* 2-3/1975, pp. 49-60. (Sundberg, J.)

Sundberg, J. (1975). "On melodical similarity in versions of a Swedish folk-tune". *STL-QPSR* 2-3/1975, pp. 61-66. (Sundberg, J.)

Ågren, K. (1976). "An acoustic comparison of alto and tenor voices". *STL-QPSR* 1/1976, pp. 12-16. (Ågren, K., Sundberg, J.)

Askenfelt, A. (1976). "Automatic notation of played music (status report)". *STL-QPSR* 1/1976, pp. 1-11. (Askenfelt, A.)

Cleveland, T. (1976). "The acoustic properties of voice timbre types and the importance of these properties in the determination of voice classification in male singers". *STL-QPSR* 1/1976, pp. 17-29. (Cleveland, T.)

Gabrielsson, A. (1976). "An analysis of long-time-average-spectra of twentytwo quality-rated violins". *STL-QPSR* 2-3/1976, pp. 20-34. (Gabrielsson, A., Jansson, E.)

Sundberg, J. (1976). "Raised and lowered larynx - the effect on vowel formant frequencies". *STL-QPSR* 2-3/1976, pp. 35-39. (Sundberg, J., Nordström, P-E.)

Askenfelt, A. (1977). "Editor and search programs for music". *STL-QPSR* 4/1977, pp. 9-12. (Askenfelt, A., Elenius, K.)

Larsson, B. (1977). "Music and Singing Synthesis Equipment (MUSSE)". *STL-QPSR* 1/1977, pp. 38-40. (Larsson, B.)

Larsson, B. (1977). "Pitch tracking in music signals". *STL-QPSR* 4/1977, pp. 1-8. (Larsson, B.)

Sundberg, J. (1977). "On the anatomy of the retard. A study of timing in music". *STL-QPSR* 2-3/1977, pp. 44-57. (Sundberg, J., Verrillo, V.)

Alonso Moral, J. (1978). "Long-time-average-spectra of scales and spectra of single tones from a violin". *STL-QPSR* 1/1978, pp. 30-39. (Alonso Moral, J., Jansson, E.)

Sundberg, J. (1979). "Perception of singing". *STL-QPSR* 1/1979, pp. 1-48. (Sundberg, J.)

Sundberg, J. (1979). "Chest vibrations in singers". *STL-QPSR* 1/1979, pp. 49-64. (Sundberg, J.)

Sundberg, J. (1979). "Formants and fundamental frequency control in singing. An experimental study of coupling between vocal tract and voice source". *STL-QPSR* 1/1979, pp. 65-78. (Sundberg, J.)

Askenfelt, A. (1980). "Speech waveform perturbation analysis". *STL-QPSR* 4/1980, pp. 40-49. (Askenfelt, A., Hammarberg, B.)

Askenfelt, A. (1980). "Voice analysis in depressed patients: Rate of change of fundamental frequency related to mental state". *STL-QPSR* 2-3/1980, pp. 71-84. (Askenfelt, A., Sjölin-Nilsonne, Å.)

Caldersmith, G.W. (1980). "Frequency response and played tones of guitars". *STL-QPSR* 4/1980, pp. 50-61. (Caldersmith, G.W., Jansson, E.)

Gauffin, J. (1980). "Data on the glottal voice source behavior in vowel production". *STL-QPSR* 2-3/1980, pp. 61-70. (Gauffin, J., Sundberg, J.)

Hagerman, B. (1980). "Fundamental frequency adjustment in barbershop singing". *STL-QPSR* 1/1980, pp. 28-42. (Hagerman, B., Sundberg, J.)

Pollard, H.F. (1980). "Analysis and assessment of musical sounds". *STL-QPSR* 4/1980, pp. 62-62. (Pollard, H.F., Jansson, E.V.)

Alonso Moral, J. (1981). "Eigenmodes, inadmittance, and the function of the violin". *STL-QPSR* 1/1981, pp. 58-86. (Alonso Moral, J., Jansson, E.)

Sundberg, J. (1981). "Larynx height and voice source. A relationship?". *STL-QPSR* 2-3/1981, pp. 23-36. (Sundberg, J., Askenfelt, A.)

Ternström, S. (1981). "A synthesizer of bell and chime sounds - ISABEL". *STL-QPSR* 2-3/1981, pp. 17-22. (Ternström, S.)

Askenfelt, A. (1982). "Eigenmodes and tone quality of the double bass". *STL-QPSR* 2-3/1982, pp. 149-174. (Askenfelt, A.)

Jansson, E. (1982). "Sound levels and long-time spectra recorded within the symphony orchestra and risk criteria for hearing loss". *STL-QPSR* 1/1982, pp. 31-48. (Jansson, E., Karlsson, K.)

Johansson, C. (1982). "X-ray study of articulation and formant frequencies in two female singers". *STL-QPSR* 2-3/1982, pp. 117-134. (Johansson, C., Sundberg, J., Wilbrand, H.)

Johnson, A. (1982). "Study of phonation and articulation in a type of Swedish herding song". *STL-QPSR* 2-3/1982, pp. 99-116. (Johnson, A., Sundberg, J., Wilbrand, H.)

Sundberg, J. (1982). "In tune or not? A study of fundamental frequency in music practise". *STL-QPSR* 1/1982, pp. 49-78. (Sundberg, J.)

Sundberg, J. (1982). "What tells you the player is musical?". *STL-QPSR* 2-3/1982, pp. 135-148. (Sundberg, J., Frydén, L., Askenfelt, A.)

Alonso Moral, J. (1983). "A study of input admittances, vibration properties, and sound radiation of four violins". *STL-QPSR* 2-3/1983, pp. 119-143. (Alonso Moral, J.)

Cleveland, T. (1983). "Acoustic analysis of three male voices of different quality". *STL-QPSR* 4/1983, pp. 27-38. (Cleveland, T., Sundberg, J.)

Fritzell, B. (1983). "Measuring insufficient vocal fold closure during phonation". *STL-QPSR* 4/1983, pp. 50-59. (Fritzell, B., Gauffin, J., Hammarberg, B., Karlsson, I., Sundberg, J.)

Johansson, C. (1983). "From sagittal distance to area". *STL-QPSR* 4/1983, pp. 39-49. (Johansson, C., Sundberg, J., Wilbrand, H., Ytterbergh, C.)

Nilsonne, Å. (1983). "Group differences in ability to judge emotional states from voice fundamental frequency". *STL-QPSR* 2-3/1983, pp. 108-118. (Nilsonne, Å., Sundberg, J.)

Ternström, S. (1983). "Articulatory perturbation of pitch in sI.s deprived of auditory feedback". *STL-QPSR* 2-3/1983, pp. 144-155. (Ternström, S., Sundberg, J., Colldén, A.)

Ternström, S. (1983). "How loudly should you hear your colleagues and yourself?". *STL-QPSR* 4/1983, pp. 16-26. (Ternström, S., Sundberg, J.)

Alonso Moral, J. (1984). "From properties of free top plates, of free back plates and of ribs to properties of assembled violins". *STL-QPSR* 1/1984, pp. 1-29. (Alonso Moral, J.)

Askenfelt, A. (1984). "A simple device for the simultaneous registration of bow motion and bow force". *STL-QPSR* 1/1984, pp. 44-57. (Askenfelt, A.)

Ek, L. (1984). "Vibravision and electroacoustical methods applied to determine vibration properties of wooden "blanks" for violin plates". *STL-QPSR* 4/1984, pp. 39-57. (Ek, L., Jansson, E.)

Kronman, U. (1984). "Is the musical retard an allusion to physical motion?". *STL-QPSR* 2-3/1984, pp. 126-141. (Kronman, U., Sundberg, J.)

Leanderson, R. (1984). "Effect of diaphragm activity on phonation during singing". *STL-QPSR* 4/1984, pp. 1-10. (Leanderson, R., Sundberg, J., von Euler, C.)

Molin, N-E. (1984). "FEM-analysis of an orthotropic shell to determine material parameters of wood and vibration modes of violin plates". *STL-QPSR* 4/1984, pp. 11-37. (Molin, N-E., Tinnsten, M., Wiklund, U., Jansson, E.)

Rossing, T. (1984). "Acoustic comparison of voice use in solo and choir singing". *STL-QPSR* 1/1984, pp. 30-43. (Rossing, T., Sundberg, J., Ternström, S.)

Zera, J. (1984). "Synthesis of selected VCV-syllables in singing". *STL-QPSR* 2-3/1984, pp. 119-125. (Zera, J., Gauffin, J., Sundberg, J.)

Gramming, P. (1985). "An attempt to improve the clinical usefulness in phonetograms". *STL-QPSR* 2-3/1985, pp. 77-85. (Gramming, P., Gauffin, J., Sundberg, J.)

Jansson, E. (1985). "Experiments with two cylindrically arched spruce plates and a violin top plate". *STL-QPSR* 2-3/1985, pp. 57-76. (Jansson, E., Niewczyk, J.)

Nilsonne, Å. (1985). "Analyzing voice fundamental frequency mobility and some other aspects of temporal dynamics in reading". *STL-QPSR* 4/1985, pp. 59-84. (Nilsonne, Å., Sundberg, J., Ternström, S., Askenfelt, A.)

Rossing, T. (1985). "Acoustic comparison of soprano solo and choir singing". *STL-QPSR* 4/1985, pp. 43-58. (Rossing, T., Sundberg, J., Ternström, S.)

Leanderson, R. (1986). "Breathing muscle activity and subglottal pressure dynamics in singing and speech". *STL-QPSR* 4/1986, pp. 57-64. (Leanderson, R., Sundberg, J., von Euler, C.)

Molin, N-E. (1986). "Parameters influencing eigenmodes of violin plates". *STL-QPSR* 1/1986, pp. 111-138. (Molin, N-E., Lindgren, L-E., Jansson, E.)

Sundberg, J. (1986). "Some phonatory characteristics of singers and nonsingers". *STL-QPSR* 4/1986, pp. 65-77. (Sundberg, J., Rothenberg, M.)

Thompson, W.F. (1986). "Evaluating rules for the synthetic performance of melodies". *STL-QPSR* 2-3/1986, pp. 27-44. (Thompson, W.F., Friberg, A., Frydén, L., Sundberg, J.)

Friberg, A. (1987). "Performance rules for computer controlled performance of contemporary keyboard music". *STL-QPSR* 4/1987, pp. 79-85. (Friberg, A., Frydén, L., Bodin, L-G., Sundberg, J.)

Gramming, P. (1987). "Relationship between changes in voice pitch and loudness". *STL-QPSR* 1/1987, pp. 39-55. (Gramming, P., Sundberg, J., Ternström, S., Leanders.on, R., Perkins, W.H.)

Gramming, P. (1987). "Spectrum factors relE.nt to phonetogram measurement". *STL-QPSR* 2-3/1987, pp. 39-61. (Gramming, P., Sundberg, J.)

Niewczyk, B. (1987). "Experiments with violin plates". *STL-QPSR* 4/1987, pp. 25-42. (Niewczyk, B., Jansson, E.)

Sundberg, J. (1987). "Rules for automatized performance of ensemble music". *STL-QPSR* 4/1987, pp. 57-78. (Sundberg, J., Friberg, A., Frydén, L.)

Sundberg, J. (1987). "Long-term-average spectrum analysis of phonatory effects of noise and filtered auditory feedback". *STL-QPSR* 1/1987, pp. 57-80. (Sundberg, J., Ternström, S., Perkins, W.H., Gramming, P.)

Ternström, S. (1987). "Formant frequencies in choir singers". *STL-QPSR* 4/1987, pp. 43-55. (Ternström, S., Sundberg, J.)

Askenfelt, A. (1988). "Measurement of the bowing parameters in violin playing". *STL-QPSR* 1/1988, pp. 1-30. (Askenfelt, A.)

Askenfelt, A. (1988). "From touch to string vibrations - the initial course of the piano tone". *STL-QPSR* 1/1988, pp. 31-109. (Askenfelt, A., Jansson, E.)

Kronman, U. (1988). "Acoustics of the steelpan: Tone generation and tuning - an introductory study of methods for measurements". *STL-QPSR* 4/1988, pp. 59-73. (Kronman, U., Jansson, E.)

Nordmark, J. (1988). "Beat theories of musical consonance". *STL-QPSR* 1/1988, pp. 111-122. (Nordmark, J., Fahlén, L.E.)

Sundberg, J. (1988). "Musicians' and nonmusicians' sensitivity to differences in music performance". *STL-QPSR* 4/1988, pp. 77-81. (Sundberg, J., Friberg, A., Frydén, L.)

Sundberg, J. (1988). "Activity relationship between diaphragm and cricothyroid muscles". *STL-QPSR* 2-3/1988, pp. 83-91. (Sundberg, J., Leanderson, R., von Euler, C.)

Ternström, S. (1988). "Monteverdi's vespers. A case study in music synthesis". *STL-QPSR* 2-3/1988, pp. 93-105. (Ternström, S., Friberg, A., Sundberg, J.)

Friberg, A. (1989). "Preferred quantities of expressive variation in music performance". *STL-QPSR* 4/1989, pp. 53-62. (Friberg, A., Sundberg, J., Frydén, L.)

Jansson, E. (1989). "On deviating results of optical hologram interferometry and modal analysis of a violin". *STL-QPSR* 4/1989, pp. 45-52. (Jansson, E., Molin, N-E.)

Ternström, S. (1989). "Long-time average spectrum characteristics of different choirs in different rooms". *STL-QPSR* 3/1989, pp. 15-31. (Ternström, S.)

Ternström, S. (1989). "Analysis and simulation of small variations in the fundamental frequency of sustained vowels". *STL-QPSR* 3/1989, pp. 1-14. (Ternström, S., Friberg, A.)

Chaigne, A. (1990). "Temporal synthesis of string instrument tones". *STL-QPSR* 4/1990, pp. 81-100. (Chaigne, A., Askenfelt, A., Jansson, E.)

Jansson, E. (1990). "Violin timbre and the picket fence". *STL-QPSR* 2-3/1990, pp. 89-95. (Jansson, E.)

Parncutt, R. (1990). "Pitch properties of chords of octave-spaced tones". *STL-QPSR* 1/1990, pp. 25-36. (Parncutt, R.)

Parncutt, R. (1990). "Spontaneous tempo, apparent speed, pulse salience, and event salience in". *STL-QPSR* 1/1990, pp. 9-23. (Parncutt, R.)

Sundberg, J. (1990). "Phonatory control in male singing. A study of the effects of subglottal pressure, fundamental frequency and mode of phonation on the voice source". *STL-QPSR* 4/1990, pp. 59-79. (Sundberg, J., Scherer, R., Titze, I.)

Askenfelt, A. (1991). "Measuring the motion of the piano hammer during string contact". *STL-QPSR* 4/1991, pp. 19-34. (Askenfelt, A.)

Carlsson-Berndtsson, G. (1991). "Formant frequency tuning in singing". *STL-QPSR* 1/1991, pp. 29-35. (Carlsson-Berndtsson, G., Sundberg, J.)

Meinel, E. (1991). "On the influence of neck on the guitar body vibrations". *STL-QPSR* 4/1991, pp. 11-18. (Meinel, E., Jansson, E.)

Sundberg, J. (1991). "Phonatory vibrations in singers. A critical review". *STL-QPSR* 1/1991, pp. 37-51. (Sundberg, J.)

Sundberg, J. (1991). "Comparisons of pharynx, source, formant and pressure characteristics in o". *STL-QPSR* 2-3/1991, pp. 51-62. (Sundberg, J.)

Sundberg, J. (1991). "How constant is subglottal pressure in singing?". *STL-QPSR* 1/1991, pp. 53-63. (Sundberg, J., Elliot, N., Gramming, P.)

Sundberg, J. (1991). "Music communication as studied by means of performance". *STL-QPSR* 1/1991, pp. 65-83. (Sundberg, J., Frydén, L., Friberg, A.)

Ternström, S. (1991). "Perceptual evaluations of voice scatter in unison choir sounds". *STL-QPSR* 2-3/1991, pp. 41-49. (Ternström, S.)

Ungvary, T. (1991). "The Kineto-Auditory Communication Research Group - KACOR". *STL-QPSR* 2-3/1991, pp. 63-64. (Ungvary, T.)

Askenfelt, A. (1992). "Observations on the dynamic properties of violin bows". *STL-QPSR* 4/1992, pp. 43-49. (Askenfelt, A.)

Berndtsson, G. (1992). "Acoustical measurements of an artificial reverberation system with wooden". *STL-QPSR* 4/1992, pp. 87-96. (Berndtsson, G.)

Chaigne, A. (1992). "Numerical simulations of piano strings". *STL-QPSR* 4/1992, pp. 51-72. (Chaigne, A., Askenfelt, A.)

Cronhjort, A. (1992). "A computer-controlled bowing machine (MUMS)". *STL-QPSR* 2-3/1992, pp. 61-66. (Cronhjort, A.)

Elliot, N. (1992). "Physiological aspects of a vocal exercise". *STL-QPSR* 2-3/1992, pp. 79-87. (Elliot, N., Sundberg, J., Gramming, P.)

Friberg, A. (1992). "Perception of just noticeable time displacement of a tone presented in a". *STL-QPSR* 4/1992, pp. 97-108. (Friberg, A., Sundberg, J.)

McAllister, A. (1992). "Phonetographic aspects of physiological and perceptual voice characterist". *STL-QPSR* 2-3/1992, pp. 41-56. (McAllister, A., Sederholm, E., Sundberg, J.)

Pabst, F. (1992). "Tracking multi-channel electroglottograph measurement of larynx height in". *STL-QPSR* 2-3/1992, pp. 67-78. (Pabst, F., Sundberg, J.)

Prame, E. (1992). "Measurements of the vibrato rate of ten singers". *STL-QPSR* 4/1992, pp. 73-86. (Prame, E.)

Sederholm, E. (1992). "Perceptual analysis of child hoarseness using continuous scales". *STL-QPSR* 1/1992, pp. 99-113. (Sederholm, E., McAllister, A., Sundberg, J., Dalkvist, J.)

Sundberg, J. (1992). "Breathing behavior during singing". *STL-QPSR* 1/1992, pp. 49-64. (Sundberg, J.)

Sundberg, J. (1992). "Musician's tone glue". *STL-QPSR* 1/1992, pp. 79-98. (Sundberg, J.)

Sundberg, J. (1992). "Music and locomotion. a study of the perception of tones with level envel". *STL-QPSR* 4/1992, pp. 109-122. (Sundberg, J., Friberg, A., Frydén, L.)

Sundberg, J. (1992). "The sense of nonsense. Syllable choice in spontaneous nonsense-text singi". *STL-QPSR* 1/1992, pp. 65-78. (Sundberg, J., Frydén, L.)

Wiedenkeller, R. (1992). "The making of the "acoustic electric guitar"". *STL-QPSR* 2-3/1992, pp. 57-60. (Wiedenkeller, R.)

Askenfelt, A. (1993). "A look at violin bows". *STL-QPSR* 2-3/1993, pp. 41-48. (Askenfelt, A.)

Askenfelt, A. (1993). "Observations on the transient components of the piano tone". *STL-QPSR* 4/1993, pp. 15-22. (Askenfelt, A.)

Berndtsson, G. (1993). "A room acoustic experiment with an artificial reverberation system using". *STL-QPSR* 1/1993, pp. 63-83. (Berndtsson, G. , Krokstad, A.)

Elliot, N. (1993). "What happens during vocal warm-up?". *STL-QPSR* 1/1993, pp. 95-102. (Elliot, N. , Sundberg, J., Gramming, P.)

Friberg, A. (1993). "Perception of just noticeable time displacement". *STL-QPSR* 2-3/1993, pp. 49-56. (Friberg, A., Sundberg, J.)

Gramming, P. (1993). "Does the nose resonate during singing?". *STL-QPSR* 4/1993, pp. 35-42. (Gramming, P., Nord, L., Sundberg, J., Elliot, N.)

Jansson, E.V. (1993). "Timbre and properties of a violin". *STL-QPSR* 4/1993, pp. 7-14. (Jansson, E.V., Niewczyk, B., Frydén, L.)

Jerkérus, A. (1993). "Platform acoustics for the jazz ensamble". *STL-QPSR* 4/1993, pp. 23-28. (Jerkérus, A.)

Molin, N.-E. (1993). "Eigenmodes and electronic holography on three violins". *STL-QPSR* 4/1993, pp. 1-6. (Molin, N.-E., Saldner, H.O., Jansson, E.V.)

Sundberg, J. (1993). "Significance of mechanoreceptors in the subglottal mucosa for subglottal". *STL-QPSR* 1/1993, pp. 85-93. (Sundberg, J. , Iwarsson, J., Billström, A.-M.)

Ternström, S. (1993). "Hearing myself with the others - Sound levels in choral performance measu". *STL-QPSR* 1/1993, pp. 103-115. (Ternström, S.)

Berndtsson, G. (1994). "Perceptuel significance of the center frequency of singer´s formant". *STL-QPSR* 4/1994, pp. 95-105. (Berndtsson, G., Sundberg, J.)

Galembo, A. (1994). "Measuring inharmonicity through pitch extraction". *STL-QPSR* 1/1994, pp. 135-144. (Galembo, A. , Askenfelt, A.)

Galembo, A. (1994). "Musical acoustics in Russia". *STL-QPSR* 2-3/1994, pp. 1-44. (Galembo, A.)

Galembo, A. (1994). "Signal representation and estimation of spectral parameters by inharmonic comb filters". *STL-QPSR* 4/1994, pp. 85-94. (Galembo, A., Askenfelt, A.)

Jansson, E.V. (1994). "Violin timbre and the picket fence - part III". *STL-QPSR* 4/1994, pp. 79-84. (Jansson, E.V.)

Sundberg, J. (1994). "Acoustic and psychoacoustic aspects of vocal vibrato". *STL-QPSR* 2-3/1994, pp. 45-68. (Sundberg, J.)

Sundberg, J. (1994). "Vocal fold vibration patterns and phonatory modes". *STL-QPSR* 2-3/1994, pp. 69-80. (Sundberg, J.)

Sundberg, J. (1994). "A singer´s expression of emotions in sung performance". *STL-QPSR* 2-3/1994, pp. 81-92. (Sundberg, J. , Iwarsson, J., Hagegård, H.)

Continued from inside front cover

	Contract No.
Televerket COST/Telia Research AB	232
"	233
AB Volvo (Donation)	RT1 91-94
AB Volvo/NUTEK	TTIS 91-94
National Agency for Higher Education (Verket för Högskoleservice, VHS, previously UUH)	UUH3571-73 UUH3670-08 VHS3670-75
Wenner-Gren Center Foundation for Scientific Research	
Nordiskt Utvecklingscenter för Handikapphjälpmedel (NUH)	
Carl Trygger Foundation	
Ericsson Radio Systems AB	TG 93:028
The Swedish Work Environmental Fund (Arbetsmiljöfonden)	93-0613
TVIT	
VAESS	

Printed by Arne Strömberg Grafiska
Stockholm
1995